

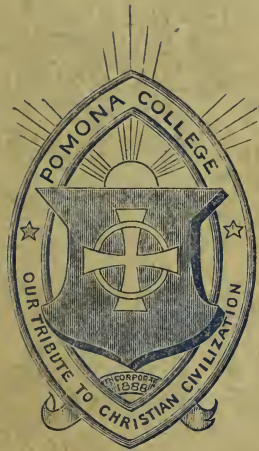
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POMONA COLLEGE.



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SIXTH ANNUAL CATALOGUE

OF

POMONA COLLEGE.

1893-94.

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*1890.

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1888.

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1888.

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1888.

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1889.

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1890.

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1891.

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Professor of Modern Languages.

1892.

*Date of appointment.

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1892.

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1892.

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1893.

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Professor of Zoology.

1894.

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1890.

MRS. LILLIAN LINK BRANNAN,
Instructor in Piano, Guitar and Harp-Zither.

1890.

ARTHUR DART BISSELL,
Instructor in Voice and Harmony.

1892.

SCHOOL OF ART AND DESIGN.

MRS. GARDEN-MACLEOD,
Principal.

1893.

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EARNEST ALMOND OWEN.	GUENEVERE BEATRICE METKIFF.

FROM THE JUNIOR CLASS.

JAMES TURNEY ALLEN.	AURA FRANCES GALLUP.
ARTHUR VOLNEY STOUGHTON.	GRACE WEBSTER.

FROM THE SOPHOMORE CLASS.

WILLIAM TOWNSEND STERLING.	ADDAM MARY LOGAN.
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FROM THE FRESHMAN CLASS.

SILAS JOHNSON BRIMHALL.	CLARA BENSON.
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Students.

SENIOR CLASS.

Charlotte Coffin Barrows,	<i>Claremont.</i>
David Prescott Barrows,	<i>Claremont.</i>
Eugene Huntington Benson,	<i>Redlands.</i>
Minnie J. Borst,	<i>Los Angeles.</i>
Roger Sherman Day,	<i>Los Angeles.</i>
Charles Hiram Harwood,	<i>Claremont.</i>
Guenevere Beatrice Metkiff,	<i>Pomona.</i>
Earnest Almond Owen,	<i>Pomona.</i>
Arthur Sherman Smith,	<i>Pomona.</i>
George Stedman Sumner,	<i>Claremont.</i>
Helen Sumner,	<i>Claremont.</i>

JUNIOR CLASS.

James Turney Allen,	<i>Pomona.</i>
Oliver Harvey Duvall,	<i>Beechy Mire, Ind.</i>
Aura Frances Gallup,	<i>Pomona.</i>
Harry Ralph Lamb,	<i>Pomona.</i>
Austin Trenor Park,	<i>Redlands.</i>
Amelia Sanborn,	<i>Pomona.</i>
Bertha Sanborn,	<i>Pomona.</i>
Arthur Volney Stoughton,	<i>San Bernardino.</i>
Grace Webster,	<i>Los Angeles.</i>

SOPHOMORE CLASS.

Arthur Macdonald Dole,	<i>Pomona.</i>
Addah Mary Logan,	<i>Pomona.</i>
Benjamin Palmer Oakford,	<i>Tulare.</i>
Harlow James Phelps,	<i>Claremont.</i>
Avery Turner Searle,	<i>Claremont.</i>
William Townsend Sterling,	<i>Redlands.</i>
Lucius Moody Tolman,	<i>Claremont.</i>
Charles Henshaw Ward,	<i>Carpinteria.</i>

FRESHMAN CLASS.

Clara Benson,	<i>Redlands.</i>
Silas Johnson Brimhall,	<i>San Diego.</i>
Gilbert Nicholas Brink,	<i>Pomona.</i>
Alfred Larue Davenport,	<i>Pomona.</i>
Jean Loomis,	<i>North Pomona.</i>
Abbie Louise Marston,	<i>Pasadena.</i>
John McCall,	<i>Skamokawa, Wash.</i>
Alice Maria Parker,	<i>San Diego.</i>
Emma Estella Parker,	<i>Pasadena.</i>

STUDENTS PURSUING A SPECIAL COURSE.

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Katharine Elizabeth Cook,	<i>Claremont.</i>
Grace Margaret Harwood,	<i>Ontario.</i>
Elizabeth M. Jackson,	<i>Wilmington, Del.</i>
Anna Spencer Nichols,	<i>Pomona.</i>
Augustus Willet Owen,	<i>Pomona.</i>
Harold King Palmer,	<i>Claremont.</i>
Maud Eliza Smith,	<i>Lordsburg.</i>
Lucy Lowe Traylor,	<i>Pasadena.</i>
Julia Benson Tubbs,	<i>Ontario.</i>

PREPARATORY SCHOOL.

SENIOR CLASS.

Thomas Fairchild Brownscombe,	<i>San Jacinto.</i>
John Coy,	<i>Highland.</i>
Horace Bayles Ferris,	<i>Los Angeles.</i>
Leon Samuel Freeman,	<i>Ontario.</i>
Edwin Franklin Hahn,	<i>Pasadena.</i>
Edwin Martyn Harwood,	<i>Escondido.</i>
Paul Henry Harwood,	<i>Ontario.</i>
Clara Elizabeth Hogue,	<i>Santa Paula.</i>
George Ray Horton,	<i>Ontario.</i>
Sadie Louisa Lewis,	<i>Pomona.</i>
Bim Smith,	<i>Pomona.</i>
Martha Agnes Snell,	<i>Santa Barbara.</i>

Blanche Arvilla Tilton, ...	<i>Claremont.</i>
Elizabeth Antoinette Ward, ...	<i>Carpinteria.</i>

MIDDLE CLASS.

Martha Ella Allen, ...	<i>Pomona.</i>
Ernest Bradley, ...	<i>Brandon, Wis.</i>
Henry Duncan Burnet, ...	<i>Escondido.</i>
Cora Bell Campbell, ...	<i>Claremont.</i>
Albert Rae Condit, ...	<i>Claremont.</i>
Walter Scott Dezendorf, ...	<i>Claremont.</i>
Chauncey Emerson Duvall, ...	<i>Cincinnati, O.</i>
Clinton Whitney Hibbard, ...	<i>Pomona.</i>
Clarence Atwood Jenks, ...	<i>Claremont.</i>
Nellie Mary Lawrence, ...	<i>Pomona.</i>
Jessie Belle Mills, ...	<i>Glendale.</i>
Mabel Phelps, ...	<i>Claremont.</i>
Winifred Smith, ...	<i>Phoenix, Ariz.</i>
Emil Paulicek Steffa, ...	<i>Pomona.</i>
Tullius Albert Strobridge, ...	<i>Claremont.</i>

JUNIOR CLASS.

Lucia Mae Benson, ...	<i>Redlands.</i>
Alice Pauline Bent, ...	<i>Los Angeles.</i>
Fannie Weston Bixby, ...	<i>Long Beach.</i>
Louis Julian Burnham, ...	<i>Riverside.</i>
Charles Clifford Condit, ...	<i>Claremont.</i>
Harry Maftel Cooper, ...	<i>Santa Barbara.</i>
Chauncey Rutherford Crandall, ...	<i>San Bernardino.</i>
Alvin Guy Eads, ...	<i>Claremont.</i>
William Edgar Eckles, ...	<i>San Francisco.</i>
Alfred Messina Erskine, ...	<i>Pasadena.</i>
William Thomas Fleming, ...	<i>Claremont.</i>
Malcolm Alexander Fraser, ...	<i>Los Angeles.</i>
Joseph Oscar Golden, ...	<i>San Miguel.</i>
Harry Sage Hall, ...	<i>Messina.</i>
Irwin Russell Hall, ...	<i>Azusa.</i>
Homer Merriam Harwood, ...	<i>Claremont.</i>
Frank Sessions Hutchins, ...	<i>Los Angeles.</i>

Florence Bertha Johnston,	<i>Etivanda.</i>
Robert Barber Kellogg,	<i>West Saticoy.</i>
Charles Cornell Knight,	<i>Pasadena.</i>
Arthur Parker Lewis,	<i>Pomona.</i>
Albert Howard Morris,	<i>Los Angeles.</i>
Frank Albert Nance,	<i>Pomona.</i>
Russell Kelly Pitzer,	<i>Pomona.</i>
Frank Theodore Scott,	<i>Los Angeles.</i>
Harry Francis Sloan,	<i>Buena Park.</i>
Rollo Ward Snell,	<i>West Saticoy.</i>
Alfred Solomon,	<i>Westminster.</i>
William Edson Strobridge,	<i>Claremont.</i>
Will Stanley Tarr,	<i>Pomona.</i>
Ruel Pardee Tolman,	<i>Claremont.</i>
Edwards Ira Tracy,	<i>Ontario.</i>
Harry Martyn Voorhees,	<i>Escondido.</i>
Lucy Elizabeth Wolcott,	<i>Moreno.</i>
Willie Etta Young,	<i>Lordsburg.</i>

SUB-JUNIOR CLASS.

Florence Emily Archer,	<i>Westminster.</i>
Florence May Baldwin,	<i>Claremont.</i>
Elizabeth Rice Campbell,	<i>Claremont.</i>
Norris Monroe Coffman,	<i>Tombstone, Ariz.</i>
Harry Duffill,	<i>Los Angeles.</i>
Fannie Rosanna Foote,	<i>Claremont.</i>
Almira Hall Guild,	<i>San Francisco.</i>
Walter Lyndon Herrick,	<i>Riverside.</i>
John Roy Howard,	<i>Los Angeles.</i>
Mabel Therina Hunt,	<i>Claremont.</i>
George Elliott Illingworth,	<i>San Antonio.</i>
Miniva Kincher,	<i>Nordhoff.</i>
Fannie Louise Maurer,	<i>Ontario.</i>
Frederick Warren Robker,	<i>Pomona.</i>
Arthur Sharpe,	<i>Claremont.</i>
Jessie Kate Snowden,	<i>Aztec, Ariz.</i>
William Henry Solomon,	<i>Westminster.</i>

Donald Huse Warren,	<i>Santa Barbara.</i>
Clarence William Wood,	<i>Tombstone, Ariz.</i>

STUDENTS PURSUING A SPECIAL COURSE.

George Cooper Barnard,	<i>East Riverside.</i>
Lucy McKay Beal,	<i>Vineland.</i>
Josiah Raymond Bent,	<i>Los Angeles.</i>
Mary Louise Boyd,	<i>National City.</i>
Mary Pennington Campbell,	<i>Claremont.</i>
Guy Logan Frazer,	<i>Highland.</i>
William Glasco,	<i>Portland, Ore.</i>
Pearl Harris,	<i>San Bernardino.</i>
Gail Evangeline Hickcox,	<i>Etiwanda.</i>
Emma Adelia Holabird,	<i>Oakland.</i>
Alvin Willett Howe,	<i>Tombstone, Ariz.</i>
Ethyl Normandy Matthews,	<i>Louisville, Ken.</i>
Martha Emmeline Matthews,	<i>Fall Brook.</i>
James Aaron Pauly,	<i>San Diego.</i>
Edith Laura Penfield,	<i>Santa Barbara.</i>
Helen Louise Plimpton,	<i>Perris.</i>
Henry Falconer VanWinkle,	<i>Santa Barbara.</i>
Hazel Hope Webster,	<i>Los Angeles.</i>
Ira Lewis Whitney,	<i>Junction City, Mont.</i>

SCHOOL OF MUSIC.

Myrtle Barnard,	<i>Pomona.</i>
Charlotte C. Barrows,	<i>Claremont.</i>
David P. Barrows,	<i>Claremont.</i>
Mary L. Boyd,	<i>National City.</i>
Ernest Bradley,	<i>Brandon, Wis.</i>
Katherine Brannan,	<i>Des Moines, Ia.</i>
Mrs. Louis Brosseau,	<i>Pomona.</i>
Mary P. Campbell,	<i>Claremont.</i>
Aura Coons,	<i>St. Louis, Mo.</i>
Harry N. Cooper,	<i>Santa Barbara.</i>
Earl Cowan,	<i>Pomona.</i>
Chauncey Crandall,	<i>San Bernardino.</i>

Florence M. Cromer,	<i>Pomona.</i>
Anna L. Davenport,	<i>Pomona.</i>
Ida M. Douglass,	<i>Pomona.</i>
Edwige DuBois,	<i>Ontario.</i>
Edna I. Eads,	<i>Claremont.</i>
Ethel M. Flood,	<i>Pomona.</i>
Lulu Goodwin,	<i>Pomona.</i>
Edith Hamlin,	<i>Pomona.</i>
Pearl Harris,	<i>San Bernardino.</i>
Grace M. Harwood,	<i>Ontario.</i>
Fanny Hendricks,	<i>Claremont.</i>
Clara E. Hogue,	<i>Santa Paula.</i>
Emma A. Holabird,	<i>Oakland.</i>
L. Mary Holladay,	<i>Pomona.</i>
Ethel Howard,	<i>Pomona.</i>
Charles Hutchinson,	<i>Pomona.</i>
John Hutchinson,	<i>Pomona.</i>
Gertrude Johnson,	<i>Pomona.</i>
Ruby King,	<i>Pomona.</i>
Helen Linck,	<i>Claremont.</i>
Amelia Laughrey,	<i>Pomona.</i>
Ethel Matthews,	<i>Pomona.</i>
Winnifred Matthews,	<i>Pomona.</i>
Mrs. J. T. Marsh,	<i>Pomona.</i>
Jessie B. Mills,	<i>Glendale.</i>
Maud McComas,	<i>Pomona.</i>
Rush McComas,	<i>Pomona.</i>
Opal McClary,	<i>Claremont.</i>
Opal Le B. McGaughey,	<i>Pomona.</i>
Christopher Mikleson,	<i>Claremont.</i>
Ella Morse,	<i>Pomona.</i>
Frank Palmer,	<i>North Pomona.</i>
Mabel Phelps,	<i>Claremont.</i>
Clara Pitzer,	<i>Pomona.</i>
Harry Ray,	<i>Pomona.</i>
Lillian P. Rice,	<i>Pomona.</i>
Mrs. C. Sears,	<i>Pomona.</i>

Avery T. Searle,	Claremont.
Georgia Seaver,	Pomona.
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Carrie E. Sook,	Glendora.
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Elizabeth A. Ward,	Carpinteria.
Harriet Ward,	Pomona.

SCHOOL OF ART AND DESIGN.

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Mrs. F. P. Brackett,	Claremont.
Silas J. Brimhall,	San Diego.
Cora B. Campbell,	Claremont.
Estelle Cook,	Azusa.
Harry N. Cooper,	Santa Barbara.
Oliver H. Duvall,	Claremont.
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Alvin W. Howe,	Tombstone, Ariz.
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Abbie L. Marston,	Pasadena.
Ethyl N. Matthews,	Louisville, Ken.
Cora A. Nance,	Pomona.
Mrs. H. J. Nichols,	Pomona.
Earnest A. Owen,	Claremont.
Harlow J. Phelps,	Claremont.
Avery T. Searle,	Claremont.
Winifred Smith,	Phoenix, Ariz.
Julia B. Tubbs,	Ontario.
Alma Weber,	Pomona.

Program of Studies.

CLASSICAL COURSE.

FRESHMAN YEAR.

FIRST TERM.

Latin: Cicero De Officiis or De Senectute and De Amicitia, with Latin Prose and reading at sight.

Greek: Selections from the Historians, with Greek Prose and study of Ancient Greek Life.

Mathematics: Higher Algebra, Series and Theory of Equations.

SECOND TERM.

Latin: Livy, Books XXI., XXII., with Latin Prose and reading at sight.

Greek: Xenophon's Memorabilia, with study of Greek Literature and reading at sight.

Mathematics: Plane Trigonometry.

THIRD TERM.

Latin: Agricola and Germania of Tacitus, with History of Latin Literature.

Greek: Apology and Crito of Plato, with reading at sight.

Mathematics: Spherical Trigonometry and Surveying, with field work.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

SOPHOMORE YEAR.

FIRST TERM.

Greek: Oedipus Rex and Antigone of Sophocles, with study of the Greek Theater.

Mathematics: Analytic Geometry.

Chemistry: General—Non-metallic Elements, three times a week.

History: American Constitutional, twice a week.

SECOND TERM.

Greek: Demosthenes De Corona, with reading at sight.

Modern Language: French or German.

*ELECTIVE { *Mathematics:* Differential Calculus.
Chemistry: General—Metallic Elements, three times
a week, together with
History of Art: Twice a week.

*One Elective to be chosen.

THIRD TERM.

Latin: Horace—Odes, Epodes and Carmen Sæculare, with Horatian meters.

Modern Language: French or German.

*ELECTIVE { *Mathematics:* Integral Calculus.
 Biology: Systematic Botany.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

JUNIOR YEAR.

FIRST TERM.

Physics: Dynamics and Sound.

Biology: Anatomy.

*ELECTIVE { *Mathematics:* Solid Analytic Geometry and Analytic
 Mechanics.
 History: English Constitutional.
 Chemistry: Inorganic, advanced work.
 Greek. Latin. Modern Language.

SECOND TERM.

Physics: Heat and Light.

Biology: Physiology.

*ELECTIVE { *Mathematics:* Analytic Theory of Heat.
 English: Eighteenth Century Literature.
 Greek. Latin. Modern Language.

THIRD TERM.

English: Science of Rhetoric.

Astronomy: General Principles.

*ELECTIVE { *Physics:* Electricity.
 History: Nineteenth Century History and Inter-
 national Law.
 Biology: Entomology.
 Greek. Latin. Modern Language.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

SENIOR YEAR.

FIRST TERM.

Philosophy: Psychology and Logic.

English: Elizabethan Dramatists and Milton.

*ELECTIVE { *Mathematics:* Theoretical and Practical Astronomy or
 Analytic Theory of Electricity and Magnetism.
 Biology: General Zoology.
 Bible: (Greek) A study of the Gospel of John with its
 literature, three hours a week; Comparative Re-
 ligion, two hours a week.

*One elective to be chosen.

SECOND TERM.

Philosophy: Moral Science.

Political Science: Political Economy.

*ELECTIVE { *Mathematics* of the first term continued.
Geology.
Bible: Beginning Hebrew, three hours a week; Comparative Religion, two hours a week.

THIRD TERM.

Philosophy: Evidences of Christianity.

Political Science: Political History of the United States.

*ELECTIVE { *English:* Early Literature through Spenser.
Bible: Hebrew and its literature.
Advanced work in any department.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

LITERARY COURSE.

FRESHMAN YEAR.

FIRST TERM.

Latin: Cicero De Officiis or De Amicitia and De Senectute, with Latin Prose and sight reading.

Modern Language: French or German.

Mathematics: Higher Algebra, Series and Theory of Equations.

SECOND TERM.

Latin: Livy, Books XXI. and XXII., with Latin Prose and sight reading.

Modern Language: French or German.

Mathematics: Plane Trigonometry.

THIRD TERM.

Latin: Tacitus, Germania and Agricola, with History of Roman Literature and sight reading.

Modern Language: French or German.

Mathematics: Spherical Trigonometry and Surveying, with field work.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

*One Elective to be chosen.

SOPHOMORE YEAR.

FIRST TERM.

English: General Literature.

Mathematics: Analytic Geometry.

Chemistry: General—Non-Metallic Elements, three times a week.

History: American Constitutional, twice a week.

SECOND TERM.

Æsthetics: History of Art.

Modern Language: French or German.

Mathematics: Differential Calculus.

THIRD TERM.

Latin: Horace—Odes, Epodes, and Carmen Sæculare, with Horatian Meters.

Modern Language: French or German.

*ELECTIVE { *Mathematics:* Integral Calculus.
 Biology: Systematic Botany.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

JUNIOR YEAR.

FIRST TERM.

Physics: Dynamics and Sound.

Biology: Anatomy.

*ELECTIVE { *Mathematics:* Solid Analytic Geometry and Analytic
 Mechanics.
 History: English Constitutional.
 Chemistry: Inorganic, advanced work.
 Latin. *Modern Language.*

SECOND TERM.

Physics: Heat and Light.

Biology: Physiology.

*ELECTIVE { *Mathematics:* Analytic Theory of Heat.
 English: Eighteenth Century Literature.
 Latin. *Modern Language.*

THIRD TERM.

English: Science of Rhetoric.

Astronomy: General Principles.

*ELECTIVE { *Physics:* Electricity.
 Biology: Entomology.
 History: Nineteenth Century History and Interna-
 tional Law.
 Latin. *Modern Language.*

Bible Study once a week throughout the year.

Readings and Rhetoricals throughout the year.

*One elective to be chosen.

SENIOR YEAR.

FIRST TERM.

Philosophy: Psychology and Logic.

English: Elizabethan Dramatists and Milton.

*ELECTIVE { *Mathematics:* Theoretical and Practical Astronomy
or Analytic Theory of Electricity and Magnetism.
Biology: General Zoology.

SECOND TERM.

Philosophy: Moral Science.

Political Science: Political Economy.

*ELECTIVE { *Mathematics:* First term continued.
Geology:

THIRD TERM.

Philosophy: Evidences of Christianity.

English: Early Literature through Spenser.

*ELECTIVE { *Political Science:* Political History of the United
States.
Advanced work in any department.

Bible study once a week throughout the year.

Readings and Rhetoricals throughout the year.

SCIENTIFIC COURSE.

FRESHMAN YEAR.

FIRST TERM.

Chemistry: General—Non-metallic Elements. Recitations and lectures three times a week. Laboratory work twice a week.

Modern Language: French or German.

Mathematics: Higher Algebra, Series and Theory of Equations.

SECOND TERM.

Chemistry: General—Metallic Elements. Recitations and lectures three times a week. Laboratory work twice a week.

Modern Language: French or German.

Mathematics: Plane Trigonometry.

*One elective to be chosen.

THIRD TERM.

Chemistry: Qualitative Analysis.

Modern Language: French or German.

Mathematics: Spherical Trigonometry and Surveying, with field work.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

SOPHOMORE YEAR.

FIRST TERM.

Chemistry: Inorganic, advanced work.

English: General Literature.

Mathematics: Analytic Geometry.

SECOND TERM.

Biology: Physiological Botany.

Modern Language: French or German.

Mathematics: Differential Calculus.

THIRD TERM.

Biology: Systematic Botany.

Modern Language: French or German.

Mathematics: Integral Calculus.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

JUNIOR YEAR.

FIRST TERM.

Physics: Dynamics and Sound.

Biology: Anatomy.

*ELECTIVE	{	<i>Mathematics:</i> Solid Analytic Geometry and Analytic
		Mechanics.
		<i>History:</i> English Constitutional.
		<i>Modern Language.</i>

SECOND TERM.

Physics: Heat and Light.

Biology: Physiology.

*ELECTIVE	{	<i>Mathematics:</i> Analytic Theory of Heat.
		<i>English:</i> Eighteenth Century Literature.
		<i>Modern Language.</i>

*One elective to be chosen.

THIRD TERM.

Astronomy: General Principles.

*ELECTIVE	{	<i>Physics:</i> Electricity.
		<i>Biology:</i> Entomology.
		<i>English:</i> Science of Rhetoric.
		<i>History:</i> Nineteenth Century History and International Law.

Bible Study once a week throughout the year.

Rhetoricals throughout the year.

SENIOR YEAR.

FIRST TERM.

Philosophy: Psychology and Logic.

Biology: General Zoology.

†ELECTIVE	{	<i>Mathematics:</i> Theoretical and Practical Astronomy or
		Analytic Theory of Electricity and Magnetism.
		<i>English:</i> Elizabethan Dramatists and Milton.

SECOND TERM.

Philosophy: Moral Science.

Political Science: Political Economy.

Geology.

THIRD TERM.

Philosophy: Evidences of Christianity.

Political Science: Political History of the United States.

†ELECTIVE	{	<i>English:</i> Early Literature through Spenser.
		<i>Advanced work in any department.</i>

Bible study once a week throughout the year.

Rhetoricals throughout the year.

*Two electives to be chosen.

†One elective to be chosen.

NOTE.—Some of the electives offered may be temporarily withdrawn.

PREPARATORY SCHOOL.

CLASSICAL COURSE.

SUB-JUNIOR YEAR.

FIRST TERM.—Study of the English Language; Arithmetic; History of the United States.

SECOND TERM.—Study of the English Language; Arithmetic finished, or Book-keeping; Physiology.

THIRD TERM.—Study of the English Language; Mental Arithmetic and Test Problems; Physical Geography.

JUNIOR YEAR.

FIRST TERM.—Latin Lessons; Elements of Algebra; Elements of Rhetoric.

SECOND TERM.—Latin Lessons finished; Algebra continued; Ancient History.

THIRD TERM.—Cæsar—Gallic War, Book II.; Algebra, through Simultaneous Quadratics; Mediæval and Modern History.

MIDDLE YEAR.

FIRST TERM.—Cæsar—Gallic War, Books I., III. and IV., with Roman History and Geography; Greek Lessons; Plane Geometry, Books I. and II., four times a week; Drawing once a week.

SECOND TERM.—Cicero—three orations, with written translations and Latin Prose; Greek Lessons continued; Plane Geometry, Books III., IV. and V., four times a week; Drawing once a week.

THIRD TERM.—Cicero—three orations, with written translations and Latin Prose; Anabasis to chap. V., Book I.; Solid Geometry, four times a week; Drawing once a week.

SENIOR YEAR.

FIRST TERM.—Vergil—Books I. and II., with Latin Prosody and Roman Antiquities; Anabasis to Book IV., with Greek Prose; Algebra through Ratio and Proportion.

SECOND TERM.—Vergil—Books III., IV. and V., with Latin Prose and sight reading; Anabasis—Book IV.; Iliad—Book I., with Greek Prose; Modern Language.

THIRD TERM.—Iliad—Books II. and III., with Greek Prose; Vergil—Book VI., and Eclogues, with Latin Prose and sight reading; Modern Language.

Bible Study once a week throughout the course.

Required English Readings and Rhetoricals throughout the course.

PREPARATORY SCHOOL.

LITERARY AND SCIENTIFIC COURSES.

SUB-JUNIOR YEAR.

FIRST TERM.—Study of the English Language; Arithmetic; History of the United States.

SECOND TERM.—Study of the English Language; Arithmetic finished, or Book-keeping; Physiology.

THIRD TERM.—Study of the English Language; Mental Arithmetic and Test Problems; Physical Geography.

JUNIOR YEAR.

FIRST TERM.—Latin Lessons; Elements of Algebra; Elements of Rhetoric.

SECOND TERM.—Latin Lessons finished; Algebra continued; Ancient History.

THIRD TERM.—Cæsar—Gallic War, Book II.; Algebra, through Simultaneous Quadratics; Mediæval and Modern History.

MIDDLE YEAR.

FIRST TERM.—Cæsar—Gallic War, Books I., III. and IV., with Roman History and Geography; German; Plane Geometry, Books I. and II., four times a week; Drawing once a week.

SECOND TERM.—Cicero—three orations, with written translations and Latin Prose; German; Plane Geometry, Books III., IV. and V., four times a week; Drawing once a week.

THIRD TERM.—Cicero—three orations, with written translations and Latin Prose; German; Solid Geometry, four times a week; Drawing once a week.

SENIOR YEAR.

FIRST TERM.—Vergil—Books I. and II., with Latin Prosody and Roman Antiquities; German; Algebra through Ratio and Proportion.

SECOND TERM.—Vergil—Books III., IV. and V., with Latin Prosody and sight reading; Nineteenth Century Literature; English History.

THIRD TERM.—Vergil—Book VI. and Eclogues, with Latin Prose and sight reading; American Literature; Elements of Physics.

Bible Study once a week throughout the course.

Required English Readings and Rhetoricals throughout the course.

PARTIAL LIST OF TEXT-BOOKS.

Bible: Pryce's Syllabus of Old Testament History; Fisher's Evidences of Christianity; Sell's Supplemental Bible Study; Harper and Weidner's Introductory New Testament Greek Method; Harper's Introductory Hebrew Method and Manual; Harper's Elements of Hebrew; Wilbert W. White's Inductive Studies in the Twelve Minor Prophets; Harper and Goodspeed's Life of Christ in the Gospel of John.

English: Whitney and Lockwood's English Grammar; Kellogg's Rhetoric, Hill's Science of Rhetoric; Brooke's English Literature Primer.

Greek: Goodwin's Grammar; White's Beginner's Greek Book; Goodwin and White's Anabasis; Seymour's Iliad; Mather's Selections from the Greek Historians; Winan's Memorabilia; Dyer's Plato's Apology and Crito; Wagner's Plato's Phædo; White's Œdipus Tyrannus; D'Ooge's Antigone; Flagg's Euripides' Iphigenia among the Taurians; Humphrey's Aristophanes' Clouds; Felton's Panegyricus of Isocrates; D'Ooge's Demosthenes on the Crown.

Latin: Allen and Greenough's Grammar; Tuell and Fowler's First Latin Book; Harper's Cæsar; Allen's Orations of Cicero; Allen's Vergil; Wescott's Livy; Chase and Stuart's De Amicitia et De Senectute; Allen's Germania and Agricola; Chase and Stuart's Horace; Crowell's Selections from Latin Poets; Preble's Terence's Adelphæ; Wilkins' Roman Antiquities; Shumway's Latin Synonymes.

French: Fontaine's Lectures et Conversations; Super's Reader; Bocher's Sandeau's Mademoiselle de la Seiglière; Regnier's Theatre Classique; Knapp's Modern French Readings; Duval's Histoire de la Littérature Française.

German: Schmitz's Elements of the German Language; Super's Andersen's Maerchen; Schiller's Der Neffe als Onkel and Wilhelm Tell; Toy's Freytag's Die Journalisten; Primer's Lessing's Nathan der Weise; Hart's Goethe's Prose; Thomas' Goethe's Faust Part I; Hodges' Scientific German.

Mathematics: Wentworth's High School Arithmetic; Wentworth's School Algebra; Well's College Algebra; Wentworth's Plane and Solid Geometry; Locke's Elementary Trigonometry; Wentworth's Spherical Trigonometry and Surveying. In the study of Analytic Geometry, Calculus and the analytic treatment of physical theories and problems, selections are made from the works of Hardy, Smith, W. B., Nichols, Osborne, Todhunter, Thompson, Tait, Fourier, Emtage and Pierce.

Science: Maury's Physical Geography; Martin's Human Body; Bessey's Botany; Gray's Lessons in Botany; Rattan's California Flora; Gage's Introduction to Physical Science; Remsen's Chemistry; Appleton's Qualitative Analysis; Allen's Experimental Physics; Le Conte's Geology; Young's Astronomy; Ganot's Physics.

Philosophy: Sally's Outlines of Psychology; Bruce's Apologetics.

History and Political Economy: Walker's Advanced Course of Political Economy; Bryce's American Commonwealth; Green's History of the English People; Hosmer's Anglo-Saxon Freedom; Wilson's The State; Sheldon's General History; Myer's General History; Montgomery's Leading Facts of English History; Montgomery's Leading Facts of United States History; Fiske's Civil Government of the United States.

Origin and Aim.

HISTORICAL SKETCH.

The Association of Congregational Churches of Southern California had a standing committee on education as early as 1882, in which year the association met in San Bernardino. Deacon M. H. Crafts, of Crafton, was perhaps the earliest agitator for a "college of the New England type," and he desired that it be located upon property which he had dedicated to that purpose. In 1886 the association met at Lugonia. The report of the educational committee that year, of which Rev. John G. Hale was chairman, was an earnest appeal for the establishment of a "Christian college of the New England type." A larger committee than usual was appointed and was instructed to view locations and authorized to receive proposals of aid with a view to the establishment of such a college. In accordance with these instructions, the committee visited various places from which they had received offers of aid.

In May, 1887, the association met at Los Angeles, and became the General Association of Southern California. It was virtually decided at that meeting to establish the college near Pomona, and in the following summer the first board of trustees was appointed by the committee on Education, as had been authorized by the association.

Rooms were rented and work was begun in Pomona in September, 1888. In the following January Claremont Hall (now Sumner Hall), together with considerable valuable property, was given to the college, and the work was transferred to Claremont.

At the beginning of the enterprise the pastor of the Congregational Church at Pomona, Rev. C. B. Sumner, surrendered his pulpit and concentrated his attention upon the development of the college, and in July, 1890, Rev. C. G. Baldwin was appointed its first president.

RELATION TO THE CHURCHES.

The churches of Southern California from the first decided that they would build and endorse but one college. As showing the relation of the churches to this institution, the following resolutions are of interest.

The fourth annual meeting of the General Association of Southern California, held at Santa Barbara, May 13-15, 1890, adopted the following resolutions prepared by its business committee:

WHEREAS, The cause of Christian education constitutes a very important part of the work of our churches, and,

WHEREAS, Pomona College, in its entire management, commends itself most heartily to us, for its Christian character, high standard, and superior scholarship; therefore

Resolved, That in the judgment of the ministers and representatives of the churches of this association, here assembled, it is clearly and imperatively the privilege and duty of our pastors to preach or have preached in every church, each year, a sermon on Christian education, in which should be fully set forth the advantages and claims of Pomona College; also

Resolved, That Pomona College should be on the benevolent list of every church in this association, and once a year there be taken for it a collection; and further

Resolved, That our Missionary Unions and Young People's Societies of Christian Endeavor be encouraged to provide scholarships for the payment of the tuition, and for the full support of deserving and needy students.

The congregational churches of Southern California met at the First Congregational Church, Los Angeles, April 14, 1892, in answer to a call for an Educational Convention, and, after a twelve hours' session, adopted a series of resolutions, among which were the following:

Resolved, That we recognize in the constitution of the human

mind the necessity of distinctively Christian education, and believe it our duty to build a Christian college in California as our tribute to Christian civilization.

Resolved, That we would for the present devote our efforts to the development of a college, properly so called, rather than a university; that we would provide instructors, material equipment and courses of study for such grades of work as good as can be offered anywhere; that we would insure a persuasive Christian influence through a moral and spiritual atmosphere created by Christian teachers and Christian pupils.

Resolved, That our hearts unite in the prayer that out of Pomona College may come men whose work shall be as powerful as that of the college men who led the reformation—men who will ally themselves with the righteous cause however unpopular, and with indomitable will which knows no failure.

Resolved, That the Preparatory School of Pomona College should be made to be the best of its kind, but that no movement should be made to withdraw the children of Christian parents from the State high schools unless the influence of the teachers is known to be personally harmful.

Resolved, That the college extension as presented to this convention suggests to benefactors a most promising field for the use of funds, and we heartily commend it to the attention of Christian men and women of means as the best way to bring to all the churches the best influences of the college.

AIM.

The purpose of the churches in founding this institution is expressed in its motto, "Our Tribute to Christian Civilization."

Pomona College aims to give a complete and thorough college training—one in discipline and acquisition equal to the best. To this end many of the traditions of the older colleges are maintained. The same standard of admission is adopted; recitation periods are one hour in length; no teacher has more than four classes; students, except in rare cases, are allowed but three studies and a general excellence of work is insisted upon. Moreover, Pomona College seeks to develop along with intellectual vigor, physical health and efficiency, moral sturdiness and Christian principles. Its teachers are chosen, therefore, not with reference to scholarship only but also to personal influence in the formation of right character.

CONTROL AND MANAGEMENT.

A majority of the board of trustees must be members of Congregational churches. It is a self-perpetuating body, with powers of a corporation, and free from ecclesiastical control.

LOCATION.

Claremont is a village situated on the main line of the Atchison, Topeka and Santa Fe system. Four miles southwest is Pomona, the center of a community of five thousand people, and the half-way station of the Southern Pacific road between Los Angeles and Colton. It is a healthful location, with excellent water and natural drainage and good railway facilities. Los Angeles is but thirty-five miles distant. There are no places of evil resort at Claremont, and it is expected that the people who gather here to educate their children will keep the village free from such places and give to it a character peculiarly favorable to student life.

Courses of Study and Degrees.

Three courses of study, of four years each, are offered:

I. The Classical Course requires three years of strictly preparatory work and makes prominent Latin and Greek.

II. The Literary Course substitutes for the Greek the modern languages and literary and scientific studies; otherwise it is the same as the Classical.

III. The Scientific Course requires the same preparation as the Literary Course and makes prominent the scientific studies.

Every student is earnestly advised to take one of the regular courses if possible. Special courses, subject to the approval of the faculty, are permitted, but lead to no degree.

Graduates of the Classical, the Literary and the Scientific Courses, will receive respectively the degree of Bachelor of Arts, Bachelor of Literature and Bachelor of Science. Graduates of the School of Music, and the School of Art and Design, will receive diplomas. Students who complete one of the courses in the Preparatory School will receive certificates.

Departments of Instruction.

LANGUAGE AND LITERATURE.

ENGLISH.

The object of all work in this department is to inspire the student with a genuine love of good literature, and to give to him such a knowledge of matter and of methods, as shall enable him to gain for himself the best from all literatures, particularly from that of his own people. To this end the work in literature is arranged in five courses, reference being had in the arrangement to the maturity of the student provided for.

Course I., occurring in the Literary and Scientific classes of the Preparatory School, extends through two terms and is confined to modern English and American writers. A brief study is made of the biography of each prominent author, with a much longer study of his writings. Some exactness of recitation is demanded regarding plot or argument, descriptions, incidents and characterizations. Independent thought and expression are encouraged by familiar conversations in class upon issues developed in the book at hand or suggested by it.

Course II. of general literature follows in its method that indicated in the later classes in English. This course provides for the study, through translations, of the masterpieces of the classical literatures of other nations, with particular attention to the Sanskrit, Greek and Italian. Several Greek tragedies and the Italian epics are faithfully read.

Course III. is optional for all college classes in the Junior year. The authors studied are those of the eighteenth and

early nineteenth centuries. The plan of study insures a careful reading of large portions of the works of these writers, together with frequent analysis of matter and style.

Course IV., required of Classical and Literary students in the Senior year, embraces the Elizabethan dramatists and Milton. More than half of the term is allotted to Shakespeare, five or six of his dramas being studied. Attention is paid, in this study, to the history, form and sources of plot of each drama, but the greater time is spent upon characterizations and *motif*. Effort is made to secure an intelligent and appreciative love of Shakespeare rather than to develop criticism of verbal forms.

Course V. is required for Literary students in the Senior year and is optional for Classical and Scientific students.

In all the college classes frequent lectures by teacher and students are given, and occasional carefully written papers are required. Note books are kept in such a way as to be valuable not only for class use, but for future reference.

The work in rhetoric is represented by one term in the Preparatory School, and one term in the Junior year of the College. The preparatory class considers rhetoric as an art. The principles of the study are gained from a text book, but the greater time is spent upon the practical application of these principles in original composition. The college class considers rhetoric as a science, all work being laid out with reference to this view. Frequent lectures are given before the college class.

GREEK.

For the degree of B. A. the study of the Greek language and literature is required during the Freshman year and two terms of the Sophomore year, and may be pursued to the close of the Junior year.

In the Preparatory School six terms are given to Greek by those preparing for the Classical Course. An exact and thorough knowledge of the forms of the language is here insisted upon, and the student is also taught from the beginning of the study to acquire and use a vocabulary. Daily exercises

in translation from Greek into English and from English into Greek, and oral word and sentence building are employed to give facility in the use of Greek words, forms and idioms. It is expected that before the student begins the *Anabasis* he will possess and use a vocabulary of several hundred words. Care is taken to call attention to English words allied to the Greek, and to awaken an interest in the history and change of words. Students who have acquired only the elements of Greek have thus gained through it a permanent and helpful interest in the study of language.

Four books of the *Anabasis* and three books of the *Iliad*, together with Greek prose, are required for entrance to the College.

During the Freshman year selections from the historians Herodotus and Thucydides, Xenophon's *Recollections of Socrates* and the *Apology* and *Crito* of Plato are read, accompanied by the study of Mahaffy's *Greek Life* and Jebb's *Greek Literature*. Much attention is given during this year to forms, constructions and the analytical study of words.

In the fall term of the Sophomore year two of the tragedies of Sophocles are read and a study is made of the character and influence of the Greek Drama. In the winter term the reading is from Demosthenes and is accompanied by a general view of Attic Oratory. Attention is given to sight reading.

Electives in Greek Philosophy and Poetry and New Testament Greek are open during the Junior year.

LATIN.

The preparatory course covers three years. The Beginner's Latin Book is completed in two terms, in which the student gains a vocabulary, constructs the Latin sentence, receives drill in parsing, and becomes ready for easy prose. Four books of Cæsar are read in the two following terms, when special attention is paid to the subjunctive, with Roman History and Geography. Six orations of Cicero with work in Latin synonyms complete the work of the second year. Six books of Vergil's *Æneid* and the *Eclogues* are read in Senior year, and Latin Prosody, Roman Antiquities and Mythology are

taken up. Through the course there are Latin composition, written translations and sight reading.

The collegiate course in the Freshman year includes selections from Latin prose, Cicero's philosophical essays and the histories of Livy and Tacitus, with history of Latin literature and Latin composition. Written work and sight reading are continued. In the Sophomore year there is one term's work in the Odes, Epodes and Carmen Sæculare of Horace, with the Horatian meters and word analysis. A prize is offered, to be given at the close of the year, for the best Latin thesis on an assigned subject. In the Junior and Senior years the work is elective, and includes Juvenal, Tacitus, Horace, Pliny, Seneca, Terence, Persius and Lucullus, with Mediæval Christian Hymns and Roman Archæology. In the fall term of 1894 Pliny's Select Letters will be read.

MODERN LANGUAGE.

In the Literary and Scientific Courses the study of German begins in the Middle Preparatory year and is continued, with the omission of two terms, for three years, thus running nearly parallel to the Greek of the Classical Course. In the Sophomore year two terms are devoted to French, which may be pursued as an elective throughout Junior year. In the Classical Course, only two terms of each language are required, German in the Senior Preparatory year, French in Sophomore year, but either may be elected throughout Junior year. In Junior year also an elective is offered of two terms in Spanish or Italian.

In class work the effort from the outset is to make the student think in the new language, use practically the vocabulary acquired and write correctly. To this end the recitations are conducted in the language studied and include frequent exercises in writing from dictation and rendering from the English. Later on, besides the reading of standard authors and the study of literature, advanced work is required in composition and conversation, as well as sight reading. The relation of English and other languages is also constantly traced. In the Literary and Scientific Courses it is planned to

bring the student to a point where he can consult readily in the original standard works of reference in scientific subjects.

The course of reading in German includes Freytag's *Journalisten*, Schiller's *Wilhelm Tell*, Lessing's *Nathan der Weise*, Goethe's *Faust*, Ballads and selected poems of Goethe, Schiller, Heine and others, and prose extracts from Goethe and such recent writers as Freytag, Auerbach, Spielhagen, Heyse, etc., besides scientific writers. In French, it is expected that the class, being farther advanced in the college course, can go over more ground in less time. Special attention will be paid to the recent period beginning with Victor Hugo, and the great classics of the seventeenth century.

BIBLE.

The College believes that every really cultivated man or woman should have some systematic and thorough knowledge of the Bible and Biblical literature. The recitations in this department have the same amount of time allotted to them, and in all respects are regarded the same as recitations in other departments. Throughout all the courses of study every student is required to have one recitation a week under the direction of this department.

In accordance with the present plans, the Preparatory School by means of text-book and lectures is getting acquainted with the history, the contents and various important facts about the Bible and with the simpler statements of Christian Evidences. The College students in like manner are going over considerable portions of the English text, both of the Old and the New Testaments, the geography, physical and descriptive, of Bible lands and their history, natural and political, as well as contemporaneous history with a view to a familiarity with, and an intelligent apprehension of, the prominent Bible characters and their places in history, the facts narrated and their value, the institutions formed and their significance and the teachings emphasized, their origin, scope and importance.

In addition to the weekly recitations and lectures, a term in Christian Evidences and elective courses of study in Com-

parative Religion, in New Testament Greek and Hebrew, under this department, are introduced into the college curriculum.

Johnson's Biblical Wall Maps and some reference books are already provided. It is hoped to make this department of our library specially rich and full, not only in the standard works and the newer books now so numerous and so rapidly coming from the press, but also in the valuable current literature on these topics, which are attracting such widespread attention.

MATHEMATICS AND ASTRONOMY.

MATHEMATICS.

The Mathematics of the Preparatory School includes the Elements of Algebra through Simultaneous Quadratic Equations, also Plane and Solid Geometry. Especial attention is given to factoring, theory of exponents and the solutions of equations of the second degree. The course in geometry is accompanied throughout by problems for original work to stimulate power of independent thought. Candidates for college courses are expected to give satisfactory evidence of having completed the work above indicated.

In all the collegiate courses four terms in mathematics are prescribed including Higher Algebra, Plane and Spherical Trigonometry, Surveying and Analytic Geometry. Two terms in Differential and Integral Calculus with applications to General Geometry, prescribed in the Scientific Course, are offered as electives in the Classical and Literary Courses, during Sophomore year. The mathematics of Junior year is arranged to supplement the course in Physics. After completing the work in Solid Analytic Geometry, the first term of the year is given to Analytic Mechanics. The remainder of this year and a part of the next is devoted to the mathematical theory of heat, light, electricity and magnetism, with applications of the higher methods of analysis to physical problems. Courses in Quaternions or other higher branches in pure and applied mathematics, will be opened to a sufficient number of applicants from the Senior classes.

ASTRONOMY.

One term in General Astronomy is required of all in the Junior year. Seniors may arrange for an advanced course in Theoretical and Practical Astronomy. The College Observatory in the park contains a six-inch equatorial telescope, made by Alvan Clark & Sons, to which the students have access.

NATURAL SCIENCES.

BOTANY.

This subject is required in all the courses for two terms during the Sophomore year. The first term is given to Structural and Physiological Botany, and the second to Systematic Botany. Great pains is taken to lead the student to original and accurate observation, while much stress is placed on the morphology of plants. All the students are required to have good simple microscopes and several compound microscopes are at our command for the pursuit of Morphological and Physiological Botany. A small but rapidly growing herbarium is of much use, while the rich flora of the region, and specimens from the sea shore and reservoirs are brought into constant requisition. Use is made of Gray's Lessons, Rattan's California Flora, Bessey's Botany, and the volumes on Botany of the State Geological Survey.

GEOLOGY.

This subject is taught as an elective in the Senior year. Special attention is paid to the geology of the United States, and especially to that of California. LeConte's Manual of Geology is used and this is supplemented by lectures. The course is illustrated by maps, diagrams and a very full collection of fossils and lithological specimens. The region about Claremont is most favorable for geological study; and visits to the washes, cañons and ledges make the course more interesting and valuable.

ZOOLOGY.

Under this title are included Human and Comparative Anatomy and Physiology, General Zoology and Entomology.

Human and Comparative Anatomy and Physiology.—The instruction is given in a course of lectures upon Human Physiology, while particular attention is given to the anatomy and physiology of domestic animals. The course is illustrated by models, anatomical preparations, and diagrams representing the comparative structure of the organs of locomotion, digestion, circulation, respiration, and reproduction in each branch of the animal kingdom. Each student spends some time during the spring term in the dissection of animals, that he may become familiar with the appearance, situation and relation of the organs of the animal system in a state of health, and the changes produced by disease. Opportunities are given for the study of the minute structure of the various tissues by means of the microscope.

General Zoology.—The following topics are presented in a course of lectures covering thirteen weeks: Principles of the classification of animals as founded on their structure and embryonic development; descriptive zoology, comprising the systematic arrangement of animals in accordance with their natural affinities in classes, orders, families, etc.; habits and geographical distribution of animals. Five hours a week are devoted to laboratory work, consisting of dissections, microscopic study of animals and animal histology. Thorough investigation is given to some class of animals, the student determining species by actual observation and study of the species themselves. This makes the student familiar with those structural features which are valuable in classification.

Entomology.—This study is pursued during the spring term, when the outdoor conditions are most favorable for practical work. The lectures embrace the anatomy of insects, their transformations, development, geographical distribution and classification. Particular attention is given to species injurious to vegetation, their habits, and the methods of checking their ravages. The students all make, under the professor's supervision, detailed examination of various species in each order, by dissecting under the microscope, and drawing the various structural peculiarities that are important in determining the

families and genera. Generic determinations are made in several orders by use of such works as Cresson's, Le Conte and Horn's, and Comstock's. By collecting, preserving and rearing specimens of our native species, the students become familiar with insect habits and transformations. The science and practice of bee-keeping also receive attention, if any of the students desire instruction in this study. The races of bees are discussed, and the students, by actual practice, are made familiar with the various manipulations of the apiary.

Valuable means of illustration are afforded by the faunal, scientific, and economic collections of specimens in the General Museum, and by elaborate and carefully prepared charts. A large collection of insects, correctly named, is specially helpful in the study of Systematic Entomology.

CHEMISTRY.

While not attempting to develop this department along the lines of technical and professional courses or original research, liberal attention is paid to this class of subjects.

Freshmen of the Scientific Course and Sophomores of the Classical pursue the study of General Chemistry through the first and second term, having recitations and lectures three times a week, with laboratory work twice a week required for Scientific students, optional with the Classical. During the first term the non-metallic elements are taken up, together with a study of the more elementary principles of theoretical chemistry. Considerable attention is paid to the writing of chemical reactions, with a full understanding of their meaning. During the second term the metallic elements are studied, their properties and metallurgy, together with the characteristic reactions of their various salts; lectures will also be given upon the practical manufacture of important commercial articles, such as the common acids, the carbonates of sodium and potassium, glass, porcelain, pottery, etc. Qualitative Analysis is the work of the third term for those pursuing the Scientific Course. In this systematic schemes of analysis, both of metallic salts and of acids, mineral and organic, are considered; also special methods to be pursued in particular cases. At

first, known solutions are given to train students in methods and accuracy; afterwards, unknown solutions are given as a test of the student's proficiency in previous work.

The Advanced Course in Inorganic Chemistry is open only to those students who have successfully completed the year's work in General Chemistry and Qualitative Analysis, and will consist of a more extended treatment of the principles of Theoretical Chemistry, Stoichiometry, and Chemical Physics, as outlined by Remsen and Lothar Meyer. Practice will also be given in a few of the quantitative methods of measurements, both gravimetric and volumetric.

PHYSICS.

The year's work in Physics will consist of the general treatment of the subjects of Dynamics, Sound, Heat, Light, and Electricity; special attention being paid to the theoretical principles underlying these several classes of phenomena.

PHILOSOPHY AND HISTORY.

PHILOSOPHY.

The course in philosophy, pursued by the Senior class, includes a comprehensive study of Psychology, Ethics and the Evidences of Christianity. The course is carried on by means of recitations from appropriate text-books, with constant discussions in the class-room; and its aim is to discipline the student in habits of sound thinking, and to lead him to the sources of adequate knowledge of himself, of nature and of God.

Psychology.—Psychology is at first taken up as an experimental science, the actual facts of experience furnishing the data. These are studied until a classified system of all the powers and activities of the human mind is attained. This gives an open door to a universal philosophy, which is considered in itself and in some of its more important and profound applications to science, to art, to morality and to religion.

Ethics.—The study of ethics, which extends through the second term, embraces pure morality and positive authority,

the latter including civil government with the doctrine of the state, divine government and family government.

Christian Evidences.—In this study a thorough discussion of the essence of the Christian Religion is encouraged with constant reference to its sources in history. Original study of the documents is made the basis of discussion, which also includes the philosophical postulates of Christianity.

HISTORY AND POLITICAL SCIENCE.

A course in the outlines of General History is begun in the Winter term of Junior Preparatory year and carried through two terms. Abundant library references are given, the more prominent characters and topics are fully discussed in papers presented weekly. In the further historical work, including one term of English History in Senior Preparatory year and two elective terms in Junior year in Constitutional History, the political development of England and the United States receives particular attention.

One term is devoted to Political Economy in Senior year: frequent reference to authors in addition to text-book used gives a comprehensive view of theory, while students are required to prepare studied papers on special assigned topics which demand original investigation.

SCHOOL OF MUSIC.

This department, which was established in 1890, furnishes a thorough and symmetrical musical education. Beginners and those not far advanced are especially welcome, as their progress is more satisfactory. Lessons of one hour's length in classes of three are recommended as combining several advantages. Those desiring private instruction have thirty-minute lessons. All are expected to take part in pupils' rehearsals, and advanced students, to assist in giving soirees. Two courses are arranged, the Academic and Collegiate, but no definite time is set for completing either. Teachers' certificates will be granted to those who fulfil the requirements of the former course, and diplomas to those who have completed the

latter. The following advantages are free: Pupils' rehearsals, soirees, lecture recitals, ensemble work.

In the Vocal Department the academical grade will require the thorough knowledge of the art of breathing, production of tone, formation of vowels, scales (major, minor, chromatic) also sight reading of simple vocalises and songs, and artistic rendering of selected songs of the difficulty of Gottschalk's "O Loving Heart" and easier airs from operas and oratorios. The collegiate grade will require, in addition to the above, independent study and rendering of songs of moderate difficulty, reading at sight, both voice-part and accompaniment, more difficult songs of Schubert, Mendelssohn, Beethoven, Schumann, and airs from great oratorios and operas. Candidates should play accompaniments of the difficulty of Schubert's "Wanderer."

In the Piano Department two lower grades are planned, the elementary and intermediate. For the former, in order that the beginner may build on a musical as well as technical foundation, Macdougall's "Studies in Melody Playing," Matthew's "Twenty Lessons to a Beginner" and Enckhausen's op. 62 are used, while Mason's *Technics* and *Scale Practice* form the basis for technical development. In the Intermediate grade are the following works or their equivalents: Loeschorn op. 84, 66, 67; Heller op. 47, 45, 46; Haberbier's *Daily Studies*; Bertini op. 29; Berens' *Etudes*; Bach's *Kleine Præludien*; Kullak's *Octave Studies Book I.*; Mozart's 'lighter Sonatas; major and minor scales in all keys.

The Academic Course includes portions of the following: Mozart's *Sonata and Fantasie in C minor*; Mendelssohn's more difficult songs without words; Bach's two and three voiced *Inventions*; Jensen op. 32; Cramer's *Studies*; Heller's op. 16; Kohler's *Left Hand Studies*; Chopin's *Nocturnes*, *Waltzes* and *Impromptus*; Kullak's *Octave Studies, Book II.*; Moscheles' op. 70; Schumann's op. 12; Scarlatti's *Pastorale* and compositions by such modern writers as Moszkowski, Nicode and Reinecke; technical—Mason and Tausig with double 3rds and 6ths.

The Collegiate Course demands a thorough study of Beethoven's heavier Sonatas, Bach's Well-Tempered Clavichord, Études by Chopin and Henselt, Chopin's Ballades et Polonaises, Liszt's concert pieces, Schumann's op. 13, with concerted pieces and compositions by modern composers.

The Violin Course covers four years and includes a study of the following works: Hermann's School, Book I., with Schradieck's finger exercises and easy pieces by Weiss and Hille; Hermann's School, Book II., with pieces of medium difficulty; Kayser's Studies; Kreutzer Etudes; Caprices by Rode and Fiorillo; concert pieces by F. David, H. W. Ernst, H. Wieniawski, R. Kreutzer, Bazzini, Sivori, Vieuxtemps, DeBeriot, H. Leonard, Raff and other famous masters.

In the Department of Harmony the academical grade requires a thorough understanding of fundamental chords (major and minor) with all inversions, principles of modulation and tonality, motive and theme. Candidates must harmonize correctly a figured bass and given airs, also construct simple compositions in song-form, waltz, minuet, march. For the Collegiate Course the candidates should be able also to write figured parts to given melodies, construct pieces in two or three-part imitation and a simple fugue.

Candidates for graduation are required to take the academic grade in Harmony, one year in Modern Language and rhetorical work, and to give at least one recital.

Free scholarships for the following winter term are given to students making most progress in piano, voice or violin during the year.

Those receiving instruction in the School of Music will not be permitted to teach until the teacher's certificate has been granted.

Pupils are expected to confer with their teachers before consenting to take part in public entertainments.

Pupils are not received for less than a term, and *positively* no deduction is made for absence except in cases of protracted illness, when the loss will be shared with the pupil. For further information address C. C. Brannan, Claremont.

SCHOOL OF ART AND DESIGN.

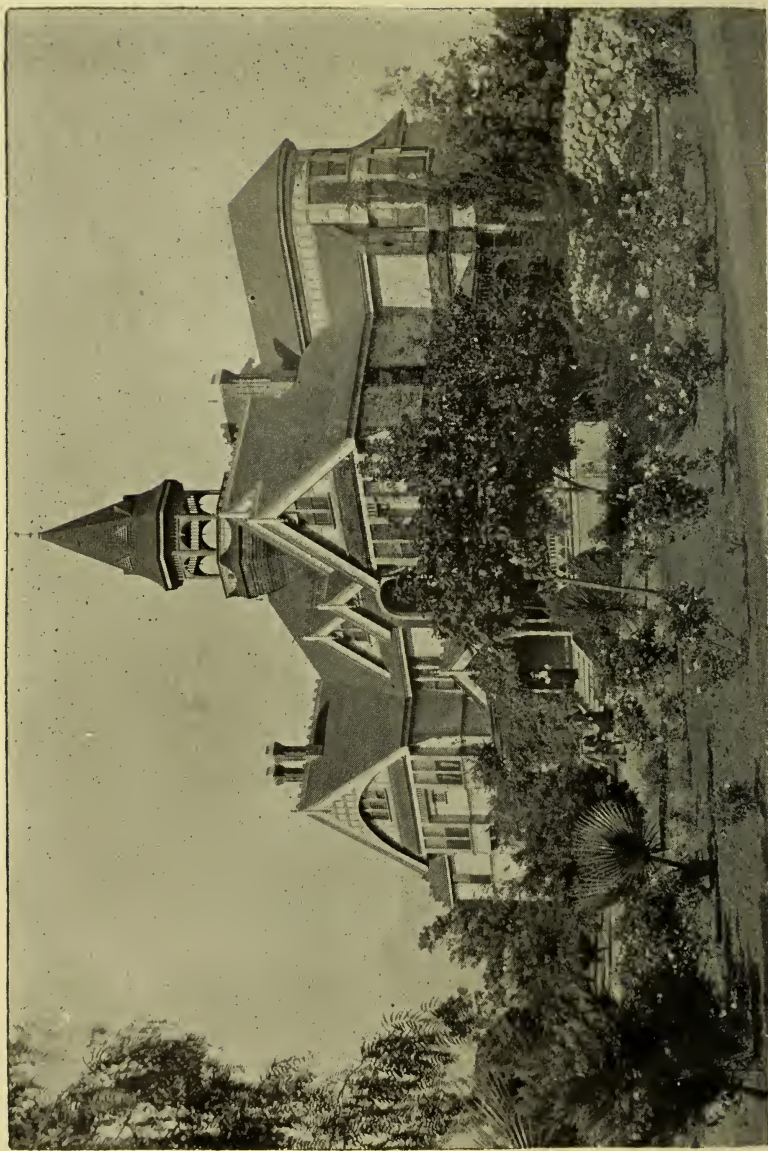
This school is a branch of the Los Angeles School of Art and Design, incorporated under the laws of California. Diplomas are awarded, in accordance with these laws, to those who successfully pass all examinations in the following courses of study:

1. Model and Freehand Drawing in Charcoal and Crayon.
2. Antique Drawing in Charcoal and Crayon.
3. Landscape and Life Drawing in Charcoal, Crayon and Pastel.
4. Still life, Flowers, etc., Painting in Oil and Water Color.
5. Landscape Painting in Oil and Water Color.
6. Painting from Life in Oil and Water Color.
7. Sketching from Nature and Perspective.
8. Artistic Anatomy, also Wood Carving, China Painting and Modelling.

Students may take up any branch of art and receive certificates covering the work done. Those who complete the three years' course required for diplomas are thereby entitled to a year's free instruction. Non-graduates are not permitted to teach except by written consent of the principal. Special classes may be formed in sketching, wood-carving, china painting or architectural and mechanical drawing. Exhibitions of students' work are held annually, when certificates of merit and diplomas are granted and prizes awarded to encourage and promote originality in design amongst the students. A sketch club has been formed, which meets once a month. The sketches are criticized by the principal, and the student making the most progress will be awarded a prize.

LECTURES.

It is the intention to provide for the school a course of lectures extending through the academic year, to be given by different members of the faculty, or by some speaker from abroad. In accordance with this plan, various themes have been presented during the past year, and the students have been brought into sympathy with many differing phases of life.



SUMNER HALL—YOUNG WOMEN'S HOME.

Buildings and Equipments.

MARY L. SUMNER HALL.

The Mary L. Sumner Hall, formerly known as Claremont Hall, is a commodious and pleasant building, devoted to the use of the young women, who are under the direct care of the Principal of the Young Women's Department. It is intended that all those not living at home or with responsible friends shall have rooms in Sumner Hall where no effort is spared to make a refined and Christian home. Connected with this building is the general dining-room open to all members of the institution.

CYRUS W. HOLMES JR. HALL.

This building, a memorial of Cyrus W. Holmes Jr., of Monson, Massachusetts, was erected by his widow and daughter, in the fall of 1892. It is a large and well ventilated building, finely adapted to the work of the college, and contains chapel, recitation-rooms, commodious society halls, offices and reading-room.

LIBRARY AND READING ROOM.

The library occupies at present a room in Holmes Hall. It is the purpose to found in this department a carefully selected and arranged reference and general library, fitted for the needs of college students. The foundations of such a library are laid and valuable additions have been made during the past year.

A large and well-furnished reading-room is connected with the library and is open for consultation throughout each school-day.

CHEMICAL LABORATORY.

The chemical laboratory, situated in Holmes Hall, is supplied with sufficient apparatus to give students laboratory practice in all courses offered.

A fine analytical balance, sensitive to one-twentieth of a milligram, with 100 grms. charge, has been purchased, also a good assay balance. Included in the laboratory equipment is a good assay outfit consisting of a combined muffle and crucible furnace taking a six-inch crucible, a smaller crucible furnace with a full supply of muffles, crucibles of various patterns and material, scorifiers, roasting dishes, cupel moulds, and all necessary chemical reagents.

THE MUSEUM.

The museum has already an excellent working collection which is rapidly increasing. There are skeletons of man, and of the lower animals; a large number of mounted and alcoholic specimens of all branches of the animal kingdom. The collection of insects is especially large and representative. There are many alcoholic and microscopic preparations of animal tissues and organs; quite a large collection of fossils representing all the periods of geological history, and many specimens of rocks illustrating all the divisions of lithological geology. The cabinet of archæological specimens is peculiarly interesting and includes a very valuable series of casts from the Smithsonian Institution. A rapidly growing herbarium of the local flora is in preparation, and every effort will be made to make the several local collections as complete as possible at an early day. Friends of the college are requested to send in specimens for the museum.

Organizations.

LITERARY SOCIETIES.

The college classes have one literary organization, known as the Pomona College Literary Society. This is composed of both young men and young women and is doing excellent work. It occupies rooms, arranged for such purposes, in Holmes Hall and meets fortnightly. All exercises are open to visitors.

The literary work of the Preparatory School is done in class divisions which are conducted according to society usage. Officers are chosen from the students and parliamentary forms are insisted upon. The literary work is under the supervision of a member of the faculty.

CHRISTIAN ASSOCIATIONS.

Branches of the Young Men's Christian Association and the Young Women's Christian Association are well organized and doing effective work. Besides their regular weekly meetings a joint meeting is held once a week in place of the usual chapel exercise. By sending representatives to the inter-collegiate and state conventions, and by the visits of active workers from outside, interest is maintained in the work both at home and abroad. Volunteer classes for Bible study represent one line of special interest. Members of Christian Endeavor Associations will find the Sunday evening meetings of a nature similar to their usual meetings and decidedly helpful.

THE SOCIAL SCIENCE CLASS.

This is a voluntary organization among the students for the study of social problems and applied Christianity. The

college and preparatory classes are all represented in its membership. The idea originated with the members of the Young Men's Christian Association Missionary Band. Each member of the class is expected to do the equivalent of a half hour's reading each day upon the subject studied. The class has studied the subjects of "The Unemployed," "Social Settlements Among the Poor," and "The Salvation Army." In several Sunday evening meetings members of the class have presented the results of their study in carefully prepared papers.

SCIENCE CLUB.

The Science Club has been in active operation during the year. Membership in the club is open to all connected with the college. The purpose of the club is to awaken interest among the students in scientific studies, to stimulate close observation and to bring to light facts of scientific worth regarding our own locality.

THE ORATORICAL ASSOCIATION.

This association aims to secure excellence in thinking, writing and speaking by means of annual contests which are open to all students. The winner has the honor of representing the College in the inter-collegiate contests held in the spring of each year. This friendly rivalry has done much to stimulate students to earnest work in the lines of composition and oratory.

THE COLLEGE PAPER.

The students publish a twelve page weekly—*The Student Life*. The business is managed by a board of directors, the publication by a board of editors. The editor-in-chief is responsible for all matter printed. It is the aim to make the paper, as its name indicates, a record of student life and a factor in it, and to this end communications upon matters of student interest are solicited and symposia arranged upon questions under discussion. For the last two years all the work of printing and publishing the paper has been done by students, and the plant used is owned by the Student Publishing Company.

COLLEGE ATHLETICS.

The officers of the institution are heartily in favor of out-door sports. Tennis, base ball, the Annual Field Day and the Inter-Collegiate Field Day are very popular. The expenses are borne by the Athletic Association, which includes in its membership nearly all the students and faculty and many out-side friends. Games with neighboring towns and colleges are frequently played. It is hoped that the present healthful interest may continue, and that Pomona College may be known for its manly young men as well as for its good scholarship. The young women emulate the young men upon the tennis courts; and the occasional tournaments are participated in by a large proportion of the students of both sexes. There have been few days during the year when out-door sports could not be indulged in, and thus the need of a gymnasium has scarcely been felt. The board of trustees have set apart several acres for a permanent field, and a building for dressing-rooms and baths has been provided.



General Information.

ADMISSION.

Candidates for admission to any department must furnish satisfactory testimonials of good moral character. Certificates of standing in the last school attended should be presented.

The school is not a suitable one for the idle or lawless, or for such as require the supervision of a teacher and the routine of a school-room to enforce industry and fidelity. If such enter the school, they may be dropped at any time.

Candidates for admission to the lowest class of the Preparatory School must have a knowledge of the elementary branches of study and be prepared for advanced work in grammar and arithmetic. No provision is made for those who cannot meet these requirements.

Candidates for admission to advanced classes of the Preparatory School, unless they present satisfactory certificates, are examined in the studies already passed by the class they propose to enter.

Students who have completed satisfactorily the studies of the Preparatory School will be admitted to the College without examination. Students from other schools will be admitted upon presentation of satisfactory certificates from schools of approved standing. All other candidates will be required to pass satisfactory examinations in the studies of the respective preparatory courses.

The school year begins with the fall term; but students may enter at any time, if qualified to join classes already formed.

REPORTS.

A record of the scholarship and deportment of each pupil is kept, and a report of students in the Preparatory School is sent to parents or guardians at the close of each term. The grade of scholarship is determined by the daily work of the class-room, supplemented by frequent test reviews, and by final examinations.

The aim is to encourage faithfulness and regularity in daily work, rather than spasmodic effort to meet some single test.

PRIZES.

THE DOLE PRIZES. A prize debate, open to the Freshman class, upon some subject selected by the faculty, is arranged for the close of the spring term. First and second prizes of ten and five dollars respectively are given by Messrs. W. B. and J. H. Dole of Pomona. The first prize was awarded in 1893 to Avery Turner Searle of Claremont, the second prize, to Charles Henshaw Ward of Carpinteria.

LATIN PRIZE. A prize for the best Latin thesis on an assigned subject is offered to members of the Sophomore class. This prize was not awarded in 1893.

THE DR. A. H. WEBSTER PRIZES. Two prizes, the first of twenty dollars or tuition for a year, the second of ten dollars or tuition for a half year, are offered each year for the best essays upon the theme, "Christian Missions from the Standpoint of Duty."

These prizes are open for competition to all members of the institution under the following conditions: The essays must be strictly original work; limited to 2000 words; type written; handed in to the Registrar of the College in no case later than the Saturday night of the first week of the spring term; signed with an assumed name and accompanied by sealed envelope containing such name and the writer's real name. The prizes will be announced and awarded during commencement week.

The first prize was awarded in 1893 to James Turney Allen of Pomona, the second prize to Arthur Volney Stoughton of San Bernardino.

THE PHILIP JAMESON NORTON PRIZE of the value of ten dollars, is given in books by Professor and Mrs. E. C. Norton to the student entering college from the Classical Course of the Preparatory School with the highest grade. This prize will be awarded for the first time in 1894.

A MATHEMATICAL PRIZE of ten dollars is given at the close of Sophomore year for excellence in the branches of Analytical Geometry and Calculus.

GENERAL REGULATIONS.

The College Senate, elected by the students annually, co-operates with the faculty in promoting the good order of the school. Resolutions of the senate become rules of the institution when approved by the faculty, and the senate is the medium of communication by petition between the body of students and the faculty.

The students are expected to be loyal to the spirit and purpose of the institution. Should anyone prove disloyal, or fall below grade in scholarship, he may be sent home without waiting for specific charges in the way of discipline.

Students must observe study-hours, regularly attend devotional services in the chapel and services on the Sabbath. Each may elect the church he will attend, but must not change without permission of the faculty.

Such obvious requirements as abstinence from intoxicating drinks and vulgar and profane language are understood.

To secure the best results, it has been deemed wise to forbid card playing and the use of tobacco. Any student finding upon trial that he cannot give up these indulgences will, upon such statement to the faculty, receive an honorable dismissal. Those who indulge in these practices wilfully and persistently, will be dismissed from the school.

ROOMS AND BOARD.

Young women should apply to the Principal of the Young Women's Department for rooms in Sumner Hall.

Young men are assigned to rooms in private houses by the Dean of the Faculty to whom application should be made.

Furnished rooms are rented for not less than half a term at the rate of \$1.00 per week. Most of the rooms are arranged for two students. No deduction will be made for absence of less than half a term.

Students may change their rooms only by permission of the proper officers.

Rooms are provided with window shades, table, common chairs, commode, bureau, bedstead, mattress, pillows and lamp.

Students should bring napkins, towels and bedding, carpet or rugs, and such other furnishings as they may desire.

Board at Sumner Hall is \$13.00 per month, payable monthly in advance. Fractional parts of a month are reckoned at the rate of \$3.00 per week. No deduction will be made for absences of less than one week, except in the case of students who regularly spend Sunday at their homes.

No student will be allowed to be more than one week in arrears for board.

CORRESPONDENCE.

General correspondence may be addressed to the President, Claremont, Cal. Special correspondence concerning young women should be addressed to the Principal of the Young Women's Department; concerning young men, to the Dean of the Faculty.

Expenses.

Tuition bills are payable each term in advance; board, one month in advance; room-rent, one half-term in advance.

No student will be retained in the school or given an honorable dismissal whose bills at the end of the term are not all paid or satisfactorily arranged for.

GENERAL.

	COLLEGIATE COURSE.	PREPARATORY COURSE.
Tuition: Fall Term.....	\$25 00	\$20 00
" Winter Term	20 00	15 00
" Spring Term	15 00	10 00
Lighting and Incidentals, per term.....		\$ 1 50
Board per month.....		13 00
Furnished rooms for the term, at the rate (per week) of.....		1 00
Reading-room, per term.....		50
Diploma		5 00

SPECIAL.

MUSIC.

	FALL TERM.	WINTER TERM.	SPRING TERM.
Piano, Violin, Voice, Guitar or Zither, in classes of three, half-term in advance.....	\$15 00	\$12 00	\$10 00
Private lessons (30 minutes), any branch—			
Two lessons a week.....	20 00	17 00	15 00
One lesson a week.....	10 00	8 00	8 00
Harmony.....	6 00	5 00	5 00
Musical Library.....	2 00	2 00	2 00
Use of Piano, Technicon and Practice-clavier.....	\$2 00 to \$5 00		
Teacher's Certificate.....			5 00
Diploma.....			10 00

ART.

Class lessons, in any branch, two lessons a week, per term.....	\$20 00
Class lessons, in any branch, one lesson a week, per term.....	12 00

CHEMISTRY AND PHYSICS.

Laboratory fee, per term.....	\$5 00
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ZOOLOGY AND PHYSIOLOGY.

Laboratory fee, per term.....	\$1 00
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All students working in the Laboratory, in addition to the regular fee will be required to make a deposit of \$5.00, to be returned at the end of the term after all charges for breakage or damage have been deducted.

Calendar.

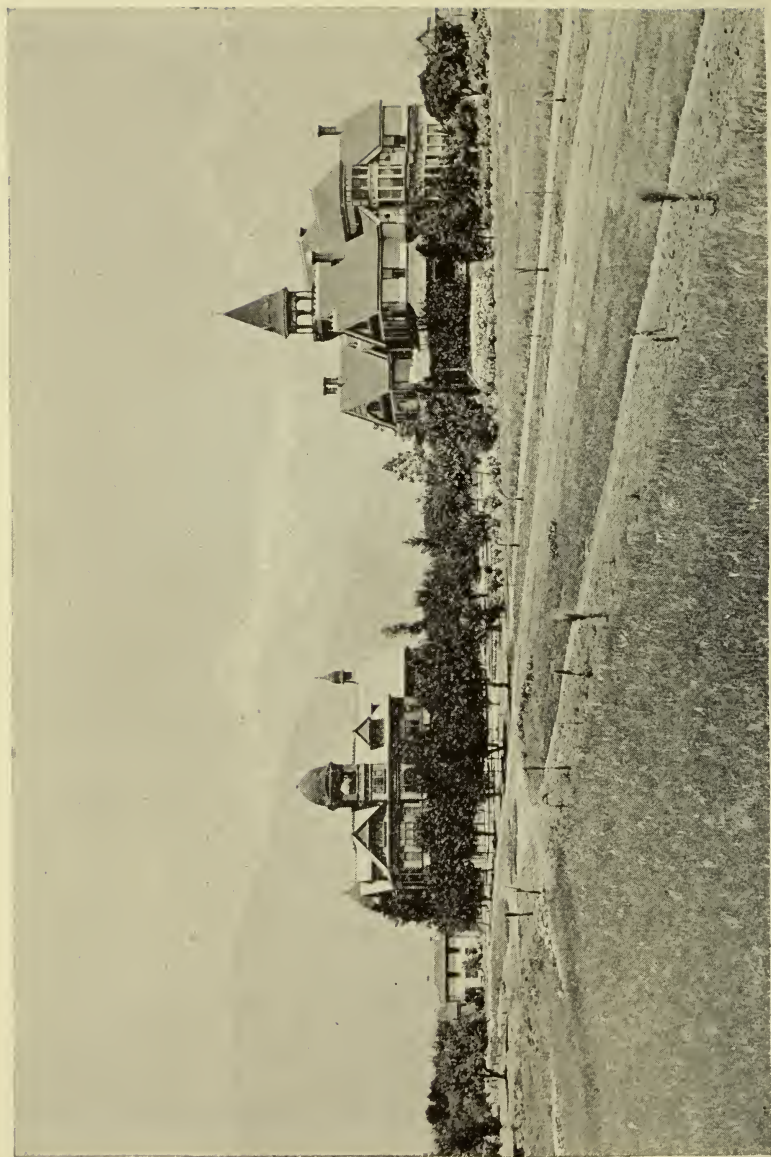
1894.

September 11, Tuesday, Entrance Examinations.
September 12, Wednesday, Fall Term begins at 9 a. m.
November, Thanksgiving Recess, Thursday, Friday, Saturday.
December 18, Tuesday, Fall Term ends at 12 m.

1895.

January 2, Wednesday, Winter Term begins at 9 a. m.
January 31, Thursday, Day of Prayer for Colleges.
February 22, Friday, Holiday, Washington's Birthday.
March 22, Friday, Winter Term ends at 12 m.
April 3, Wednesday, Spring Term begins at 9 a. m.
June 23, Sunday, Baccalaureate Sermon at 11 a. m.
Annual Address before the Christian Associations of
the College at 7:30 p. m.
June 24, Monday, Dole Prize Debate at 3 p. m.
Closing Exercises of the Senior Preparatory Class
at 8 p. m.
June 25, Tuesday, Class Day.
Anniversary of the School of Music at 8 p. m.
June 26, Wednesday, Commencement Exercises at 10 a. m.
Annual Dinner.
President's Reception at 8 p. m.

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS



SEVENTH
ANNUAL CATALOGUE
OF
POMONA COLLEGE.
1894-95.

CLAREMONT, CALIFORNIA.

POMONA, CAL.
PRESS OF ED. E. SWEET
1895.

1895

1896

JANUARY.

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College Calendar.

1895.

ERRATA.

- Page 8. Insert in "Sophomore Class":
 Jean Loomis, *North Pomona.*
- Page 21. In Scientific Course, Freshman Year, First Term,
 for "Plane Trigonometry" read Higher Algebra.
- Page 57. Under "The Latin Prize," read:
 Charles Henshaw Ward, *Carpinteria.*
- June 21, Sunday, ~~Business~~
 Annual Address before the Christian Associations of
 the College at 7.30 p. m.
- June 22, Monday, Dole Prize Debate at 3 p. m.
 Closing exercises of the Senior Preparatory Class at
 8 p. m.
- June 23, Tuesday, Class Day.
 Anniversary of the School of Music at 8 p. m.
- June 24, Wednesday, Commencement Exercises at 10 a. m.
 Annual Dinner.

1895

1896

JANUARY.

JULY.

JANUARY.

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JUNE.

DECEMBER.

JUNE.

S	M	T	W	T	F	S
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31	..	..	..	..	..	..

S	M	T	W	T	F	S
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S	M	T	W	T	F	S
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21	22	23	24	25	26	27
28	29	30	..	..	..	..
..	..	..	..	..	..	..

College Calendar.

1895.

June 23, Sunday, Baccalaureate Sermon at 11 a. m.

Annual Address before the Christian Associations of
the College at 7:30 p. m.

June 24, Monday, Dole Prize Debate at 3 p. m.

Closing Exercises of the Senior Preparatory Class
at 8 p. m.

June 25, Tuesday, Class Day.

Anniversary of the School of Music at 8 p. m.

June 26, Wednesday, Commencement Exercises at 10 a. m.

Annual Dinner.

September 10, Tuesday, Entrance Examinations.

September 11, Wednesday, Fall Term begins at 9 a. m.

November, Thanksgiving Recess, Thursday, Friday, Saturday.

December 18, Wednesday, Fall Term ends at 12 m.

1896.

January 2, Thursday, Winter Term begins at 9 a. m.

January 30, Thursday, Day of Prayer for Colleges.

February 22, Saturday, Holiday, (Washington's Birthday.)

March 27, Friday, Winter Term ends at 12 m.

April 8, Wednesday, Spring Term begins at 9 a. m.

May 30, Saturday, Holiday, (Memorial Day.)

June 21, Sunday, Baccalaureate Sermon at 11 a. m.

Annual Address before the Christian Associations of
the College at 7.30 p. m.

June 22, Monday, Dole Prize Debate at 3 p. m.

Closing exercises of the Senior Preparatory Class at
8 p. m.

June 23, Tuesday, Class Day.

Anniversary of the School of Music at 8 p. m.

June 24, Wednesday, Commencement Exercises at 10 a. m.

Annual Dinner.

Board of Trustees.

Term Expires 1895.

NATHAN W. BLANCHARD,	Santa Paula.
REV. T. C. HUNT,	Riverside.
GEO. W. MARSTON,	San Diego.

Term Expires 1896.

REV. J. T. FORD,	Los Angeles.
H. K. W. BENT,	Pasadena.
REV. EDWARD HILDRETH,	Los Angeles.

Term Expires 1897.

PROF. A. S. MCPHERRON,	Redlands.
REV. L. H. FRARY,	Pomona.
REV. C. B. SUMNER,	Claremont.

Term Expires 1898.

REV. R. G. HUTCHINS, D. D.,	Los Angeles.
HON. FRANKLIN BLADES,	Pomona.
ALBERT K. SMILEY,	Redlands.

Term Expires 1899.

REV. J. K. MCLEAN, D. D.,	Oakland.
FRANK L. PALMER,	Pomona.
REV. WARREN F. DAY, D. D.,	Los Angeles.

OFFICERS OF THE BOARD.

H. K. W. BENT, President.
 NATHAN W. BLANCHARD, Vice-President.
 C. B. SUMNER, General and Financial Secretary.

EXECUTIVE COMMITTEE.

H. K. W. BENT, Chairman. C. B. SUMNER, Secretary.
 GEO. W. MARSTON. L. H. FRARY.
 NATHAN W. BLANCHARD.

Faculty.

REV. CYRUS GRANDISON BALDWIN, M. A.,

President.

* 1890.

REV. CHARLES BURT SUMNER, B. A.,

Professor of Biblical Literature.

1888.

REV. EDWIN CLARENCE NORTON, M. A.,

*Professor of the Greek Language and Literature, and Dean
of the Faculty.*

1888.

FRANK PARKHURST BRACKETT, M. A.,

Professor of Mathematics.

1888.

MISS PHEBE ESTELLE SPALDING, B. L.,

Professor of English Literature and Rhetoric.

1889.

REV. DANIEL HERBERT COLCORD, M. A.,

Professor of the Latin Language and Literature.

1890.

MISS MARY EMILY HARRIS, B. S.,

Principal of the Young Women's Department.

1891.

REV. ARTHUR DART BISSELL, M. A.,

Professor of the Modern Languages.

1892.

* Date of appointment.

GEORGE GALE HITCHCOCK, B. A.,

Professor of Chemistry and Physics.

1892.

ALBERT JOHN COOK, M. S.,

Professor of Zoology.

1894.

MISS FLORENCE BUTLER PARKER, B. A.,

Instructor in Mathematics.

1894.

SCHOOL OF MUSIC.

MRS. LILLIAN LINK BRANNAN,

Instructor in Piano, Guitar and Harp-Zither.

1890.

ARTHUR DART BISSELL,

Instructor in Voice and Harmony.

1892.

SCHOOL OF ART AND DESIGN.

MRS. GARDEN-MACLEOD,

Principal.

1893.

Officers.

PHEBE ESTELLE SPALDING,
Librarian.

EDWIN CLARENCE NORTON,
Registrar.

ALBERT JOHN COOK,
Curator of the Museum.

TULLIUS WASHINGTON STROBRIDGE, JR.,
Business Agent.

MARY ELIZA VOORHEES,
Matron.

Members of the College Senate.

FROM THE SENIOR CLASS.

JAMES TURNEY ALLEN.	AURA FRANCES GALLUP.
OLIVER HARVEY DUVALL.	BERTHA SANBORN.
ARTHUR VOLNEY STOUGHTON.	GRACE WEBSTER.

FROM THE JUNIOR CLASS.

ARTHUR MACDONALD DOLE.	LUCIUS MOODY TOLMAN.
HARLOW JAMES PHELPS.	CHARLES HENSHAW WARD.

FROM THE SOPHOMORE CLASS.

SILAS JOHNSON BRIMHALL.	GRACE ADAMS MCPHERRON.
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FROM THE FRESHMAN CLASS.

THOMAS FAIRCHILD BROWNSCOMBE.

ELIZABETH ANTOINETTE WARD.

Students.

RESIDENT GRADUATES.

Charlotte Coffin Barrows, B.L.,	Claremont.
Fonger de Haan,	Leenwarden, Holland.
Helen Sumner, B. A.,	Claremont.

SENIOR CLASS.

James Turney Allen,	Pomona.
Oliver Harvey Duvall,	Beechy Mire, Ind.
Aura Frances Gallup,	Pomona.
Amelia Sanborn,	Pomona.
Bertha Sanborn,	Pomona.
Arthur Volney Stoughton,	San Bernardino.
Grace Webster,	Pasadena.

JUNIOR CLASS.

Arthur Macdonald Dole,	Pomona.
Harlow James Phelps,	Claremont.
Avery Turner Searle,	Claremont.
William Townsend Sterling,	Redlands.
Lucius Moody Tolman,	Claremont.
Charles Henshaw Ward,	Carpinteria.

SOPHOMORE CLASS.

Silas Johnson Brimhall,	San Diego.
Gilbert Nicholas Brink,	Pomona.
Alfred Larue Davenport,	Pomona.
Abbie Cornelia Kellogg,	Claremont.
Grace Adams McPherron,	Los Angeles.
Emma Estella Parker,	Pasadena.

FRESHMAN CLASS.

Donald Graham Aplin, ...	<i>East Highlands.</i>
Thomas Fairchild Brownscombe, ...	<i>San Jacinto.</i>
John Coy, ...	<i>Highland.</i>
Edwin Franklin Hahn, ...	<i>Pasadena.</i>
Edwin Martyn Harwood, ...	<i>Escondido.</i>
Frank Haswell Harwood, ...	<i>Ontario.</i>
Paul Henry Harwood, ...	<i>Ontario.</i>
George Ray Horton, ...	<i>Ontario.</i>
Edwards Hargrave Smith, ...	<i>Beaver Dam, Wis.</i>
Blanche Arvilla Tilton, ...	<i>Claremont.</i>
Elizabeth Antoinette Ward, ...	<i>Carpinteria.</i>
Charles Newton Young, ...	<i>Pomona.</i>

STUDENTS PURSUING A SPECIAL COURSE.

Lucretia Brackett, ...	<i>Claremont.</i>
Kate Condit, ...	<i>Claremont.</i>
Mabel Blake Fuller, ...	<i>Worcester, Mass.</i>
Grace Margaret Harwood, ...	<i>Ontario.</i>
Abbie Louise Marston, ...	<i>Pasadena.</i>
Augustus Willett Owen, ...	<i>Pomona.</i>
Lee Pitzer, ...	<i>Pomona.</i>
Lucy Lowe Traylor, ...	<i>Pasadena.</i>
Julia Benson Tubbs, ...	<i>Ontario.</i>
Emma Waglie, ...	<i>Santa Monica.</i>
Ira Lewis Whitney, ...	<i>Billings, Mont.</i>

PREPARATORY SCHOOL.

SENIOR CLASS.

Martha Ella Allen,		<i>Claremont.</i>
Cora Belle Campbell,		<i>Claremont.</i>
Harry Naftel Cooper,		<i>Santa Barbara.</i>
Walter Scott Dezendorf,		<i>Claremont.</i>
Florence Ada Dillon,		<i>Long Beach.</i>
George Damon Dutton,		<i>Auburndale, Mass.</i>
Romeo Chamberling Gould,		<i>Etna, N. H.</i>
Clinton Whitney Hibbard,		<i>Pomona.</i>
Clarence Atwood Jenks,		<i>Claremont.</i>
Nellie Mary Lawrence,		<i>Pomona.</i>
Jessie Belle Mills,		<i>Glendale.</i>
Mabel Phelps,		<i>Claremont.</i>
Winifred Smith,		<i>Phoenix, Ariz.</i>
Emil Paulicek Steffa,		<i>Pomona.</i>
Tullius Albert Strobridge,		<i>Claremont.</i>

MIDDLE CLASS.

Edgar Hale Bangs,		<i>Claremont.</i>
Alice Pauline Bent,		<i>Los Angeles.</i>
Fannie Weston Bixby,		<i>Long Beach.</i>
Ward Boyd,		<i>National City.</i>
Albert Rae Condit,		<i>Claremont.</i>
Alvin Guy Eads,		<i>Claremont.</i>
William Edgar Eckles,		<i>Porterville.</i>
Irwin Russell Hall,		<i>Azusa.</i>
Frank Sessions Hutchins,		<i>Los Angeles.</i>

Robert Pratt Jennings,	<i>Point Loma.</i>
Albert Howard Morris,	<i>Los Angeles.</i>
Frank Albert Nance,	<i>Pomona.</i>
Robert Clogher Owens,	<i>Glendora.</i>
Russell Kelly Pitzer,	<i>Pomona.</i>
Mary May Sergeant,	<i>Los Angeles.</i>
Alfred Solomon,	<i>Westminister.</i>
Julia Steffa,	<i>Pomona.</i>
William Edson Strobbridge,	<i>Claremont.</i>
Robert Frederick Swigart,	<i>Toledo, O.</i>
Will Stanley Tarr,	<i>Pomona.</i>
Ruby Emma Tilton,	<i>Claremont.</i>
Ruel Pardee Tolman,	<i>Claremont.</i>
Edwards Ira Tracy,	<i>Ontario.</i>
Harry Martyn Voorhees,	<i>Escondido.</i>
Lucy Elizabeth Wolcott,	<i>Moreno.</i>

JUNIOR CLASS.

Earl Barnard Adams,	<i>Claremont.</i>
Mabel Leona Adams,	<i>Claremont.</i>
Florence Emily Archer,	<i>Westminister.</i>
Fred Goodrich Athern,	<i>Los Angeles.</i>
Florence May Baldwin,	<i>Claremont.</i>
Carrie Elizabeth Ball,	<i>San Francisco.</i>
Annie Jennings Brant,	<i>Moreno.</i>
Elizabeth Rice Campbell,	<i>Claremont.</i>
Walter Moreland Clark,	<i>San Francisco.</i>
Norris Monroe Coffman,	<i>Tombstone, Ariz.</i>
Charles Clifford Condit,	<i>Claremont.</i>
Ralph Jackson Cornelius,	<i>Ontario.</i>
Emma Louise Dickinson,	<i>Perris.</i>
Nellie May Dickinson,	<i>Perris.</i>
Bertha Gertrude Dugdale,	<i>Etiwanda.</i>
Hugh Vernon Eads,	<i>Claremont.</i>
Fannie Rosanna Foote,	<i>Claremont.</i>
Harry Garcelon,	<i>Pomona.</i>
Joseph Oscar Golden,	<i>San Miguel.</i>
Alexander Young Gordon,	<i>Lordsburg.</i>

Alice May Hall, ...	<i>Prescott, Ariz.</i>
George Reed Hamilton, ...	<i>Los Angeles.</i>
Walter Lindon Herrick, ...	<i>Riverside.</i>
Amelia Howard, ...	<i>Pomona.</i>
Mabel Therina Hunt, ...	<i>Claremont.</i>
James Franklin Illingworth, ...	<i>San Antonio.</i>
Lonnie George Kerr, ...	<i>Wælder, Tex.</i>
Miniva Kincher, ...	<i>Nordhoff.</i>
Mary Louise Kumler, ...	<i>Etiwanda.</i>
Henry Miller Lynn, ...	<i>Moreno.</i>
Winifred Gertrude Matthews, ...	<i>Pomona.</i>
Fannie Louise Maurer, ...	<i>Decatur, Ill.</i>
Opal McClary, ...	<i>Claremont.</i>
William Munsell, ...	<i>Pomona.</i>
Maurice Leigh Pease, ...	<i>Pomona.</i>
Arthur Sharp, ...	<i>Claremont.</i>
Clara Louise Shields, ...	<i>Ontario.</i>
Emma Elenore Shields, ...	<i>Ontario.</i>
Harry Francis Sloan, ...	<i>Buena Park.</i>
Lillian Avis Smith, ...	<i>Claremont.</i>
Hope Braithwaite Smith, ...	<i>Fremontville.</i>
Adele May Spencer, ...	<i>Los Angeles.</i>
Charles Henry Steele, ...	<i>Perris.</i>
Frank Marvin Strobridge, ...	<i>Claremont.</i>
Nina Jordan White, ...	<i>Otay.</i>

SUB-JUNIOR CLASS.

Marian Meyers, ...	<i>Los Angeles.</i>
Julian Western Obear, ...	<i>Los Angeles.</i>
Wilfred Terry Reynolds, ...	<i>Los Angeles.</i>
Hiram Robert Westlake, ...	<i>Portland, Or.</i>

STUDENTS PURSUING A SPECIAL COURSE.

Josiah Raymond Bent, ...	<i>Los Angeles.</i>
Fanclaire Blake, ...	<i>Rincon.</i>

Mary Pennington Campbell,	. . .	<i>Claremont.</i>
Chauncy Emerson Duvall,	. . .	<i>Cincinnati, O.</i>
Amy Pressly Gordon,	. . .	<i>Lordsburg.</i>
Dean Stewart Hamilton,	. . .	<i>Litchfield, Mich.</i>
Pearl Harris,	. . .	<i>San Bernardino.</i>
Gail Evangeline Hickey,	. . .	<i>Etiwanda.</i>
Clara Elizabeth Hogue,	. . .	<i>Santa Paula.</i>
Grace Eulia Inglis,	. . .	<i>Florence.</i>
Helen Harris Louis,	. . .	<i>Los Angeles.</i>
Alice Palmer Marston,	. . .	<i>Pasadena.</i>
Florence Chase Morrow,	. . .	<i>Rialto.</i>
Eloise Pittman,	. . .	<i>Atlanta, Ga.</i>
Bim Smith,	. . .	<i>Pomona.</i>
Hazel Hope Webster,	. . .	<i>Pasadena.</i>
William Edward Young,	. . .	<i>San Diego.</i>

SCHOOL OF MUSIC.

Hazen Lorenzo Avery, ...	<i>Pomona.</i>
Emma Adelia Banta, ...	<i>Claremont.</i>
Myrtle Barnard, ...	<i>Pomona.</i>
Blanche Becket, ...	<i>Pomona.</i>
Josiah Raymond Bent, ...	<i>Los Angeles.</i>
Fanclaire Blake, ...	<i>Rincon.</i>
Mrs. Mary T. Baynham, ...	<i>Pomona.</i>
Mary Pennington Campbell, ...	<i>Claremont.</i>
Mrs. Dora M. Cover, ...	<i>South Riverside.</i>
Orrie May Coons, ...	<i>Pomona.</i>
Florence M. Cromer, ...	<i>Pomona.</i>
Anna Loraine Davenport, ...	<i>Pomona.</i>
Nellie Davis, ...	<i>Murrietta.</i>
Emma Louise Dickinson, ...	<i>Perris.</i>
Nellie May Dickinson, ...	<i>Perris.</i>
Ida May Douglas, ...	<i>Pomona.</i>
Alice Doyle, ...	<i>Pomona.</i>
Alice Dron, ...	<i>Claremont.</i>
Edna Irene Eads, ...	<i>Claremont.</i>
Maud Ethel Flood, ...	<i>Pomona.</i>
Frances R. Foote, ...	<i>Claremont.</i>
Mrs. E. E. Freeman, ...	<i>Pomona.</i>
Mabel Blake Fuller, ...	<i>Claremont.</i>
Eleanor Garcelon, ...	<i>Pomona.</i>
Lenna Goodwin, ...	<i>Pomona.</i>
Lulu Goodwin, ...	<i>Pomona.</i>
Mrs. W. L. Goodwin, ...	<i>Pomona.</i>
Jessie Greyson, ...	<i>Claremont.</i>
Alice May Hall, ...	<i>Prescott, Arizona.</i>

Irwin R. Hall,	<i>Azusa.</i>
Augusta J. Haley,	<i>Pomona.</i>
Pearl Harris,	<i>San Bernardino.</i>
Fannie E. Hinman,	<i>Pomona.</i>
Edith Howard,	<i>Pomona.</i>
Ethel Howard,	<i>Pomona.</i>
Flora May Jewell,	<i>Pomona.</i>
Mrs. Susie Kaler,	<i>Claremont.</i>
Ruby King,	<i>Pomona.</i>
Margaret Leonard,	<i>Chicago.</i>
Frank Linck,	<i>Claremont.</i>
Helen Linck,	<i>Claremont.</i>
Helen Louis,	<i>Los Angeles.</i>
Helen Agnes Martin,	<i>Pomona.</i>
Maud Alfrida Martin,	<i>Pomona.</i>
Opal LeB. McGauhey,	<i>Pomona.</i>
Martha E. Moles,	<i>Pomona.</i>
Ella A. Morse,	<i>Pomona.</i>
Winifred B. Matthews,	<i>Pomona.</i>
Marian Myers,	<i>Los Angeles.</i>
Opal McClary,	<i>Claremont.</i>
Maud McComas,	<i>Pomona.</i>
Frank Charles Palmer,	<i>North Pomona.</i>
Clara D. Pitzer,	<i>Pomona.</i>
Lillian Pearl Rice,	<i>Pomona.</i>
Christina V. Rose,	<i>Pomona.</i>
Lucy Content Schwan,	<i>Pomona.</i>
Susie Schwan,	<i>Pomona.</i>
Mrs. Charles Sears,	<i>Pomona.</i>
Clara Louise Shields,	<i>Ontario.</i>
Emma Eleanor Shields,	<i>Ontario.</i>
Mrs V. D. Simms,	<i>Pomona.</i>
Pearl Smith,	<i>Claremont.</i>
Lulu M Snook,	<i>Pomona.</i>
Adele Spencer,	<i>Los Angeles.</i>
Helen Birdina Steadman,	<i>Pomona.</i>
Mrs. Phil. Stein,	<i>Pomona.</i>

Helen Sumner, ...	<i>Claremont,</i>
Belle Topliff, ...	<i>Pomona.</i>
Emma Waglie, ...	<i>Santa Monica.</i>
Henry Allan Whitfield, ...	<i>Pomona.</i>
Leola Lynn Whitfield, ...	<i>Pomona.</i>
Ira L. Whitney, ...	<i>Billings, Montana.</i>
William Edward Young, ...	<i>San Diego.</i>

SCHOOL OF ART AND DESIGN.

Edgar Hale Bangs, ...	<i>Claremont.</i>
Howard Gower Bissell, ...	<i>Claremont.</i>
Mrs. F. P. Brackett, ...	<i>Claremont.</i>
Ward Burnell, ...	<i>Claremont.</i>
Miriam Jocelyn Colcord, ...	<i>Claremont.</i>
Ralph Mudge Colcord, ...	<i>Claremont.</i>
Harry Naftel Cooper, ...	<i>Santa Barbara.</i>
Fannie Rosanna Foote, ...	<i>Claremont.</i>
Leigh Hunt, ...	<i>Claremont.</i>
Clarence Atwood Jenks, ...	<i>Claremont.</i>
Jessie Johnson, ...	<i>Pomona.</i>
Abbie Louise Marston, ...	<i>Pasadena.</i>
Cora Abbie Nance, ...	<i>Pomona.</i>
Harlow James Phelps, ...	<i>Claremont.</i>
Mabel Phelps, ...	<i>Claremont.</i>
Charles Henry Steele, ...	<i>Perris.</i>
Alma Weber, ...	<i>Pomona.</i>
Lilla Woodward, ...	<i>Lordsburg.</i>
William Edward Young, ...	<i>San Diego.</i>

Program of Studies.

Classical Course.

FRESHMAN YEAR.

FIRST TERM.

Latin : Cicero De Officiis or De Senectute and De Amicitia, with Latin Prose and reading at sight.

Greek : Selections from the Historians, with Greek Prose and study of Ancient Greek Life.

Mathematics : Higher Algebra.

SECOND TERM.

Latin : Livy, Books XXI., XXII., with Latin Prose and reading at sight.

Greek : Xenophon's Memorabilia, with study of Greek Literature and reading at sight.

Mathematics : Plane Trigonometry.

THIRD TERM.

Latin : Agricola and Germania of Tacitus, with History of Latin Literature.

Greek : Apology and Crito of Plato, with reading at sight.

Mathematics : Spherical Trigonometry and Surveying, with field work for advanced division.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

SOPHOMORE YEAR.

FIRST TERM.

Greek : Oedipus Rex and Antigone of Sophocles, with study of the Greek Theatre.

Mathematics : Analytic Geometry.

Chemistry : General — Non-metallic Elements.

SECOND TERM.

Greek : Demosthenes De Corona, with reading at sight.

Modern Language : French or German.

* ELECTIVE { *Mathematics* : Differential Calculus.
Chemistry : General — Metallic Elements.
History : American Constitutional.

* One Elective to be chosen.

THIRD TERM.

Latin : Horace — Odes, Epodes and Carmen Sæculare, with Horatian meters.

Modern Language : French or German.

* ELECTIVE { *Mathematics* : Integral Calculus.
 { *Biology* : Systematic Botany.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

JUNIOR YEAR.

FIRST TERM.

Physics : Dynamics and Sound.

Biology : Anatomy.

* ELECTIVE { *Mathematics* : Solid Analytic Geometry and Analytic
 { Mechanics.
 { *History* : English Constitutional.
 { *Chemistry* : Inorganic, advanced work.
 { *Greek. Latin. Modern Language.*

SECOND TERM.

Physics : Heat and Light.

Biology : Physiology.

* ELECTIVE { *Mathematics* : Analytic Theory of Heat.
 { *English* : Eighteenth Century Literature.
 { *Greek. Latin. Modern Language.*

THIRD TERM.

English : Science of Rhetoric.

Astronomy : General Principles.

* ELECTIVE { *Physics* : Electricity.
 { *History* : Nineteenth Century History and Inter-
 { national Law.
 { *Biology* : Entomology.
 { *Greek. Latin. Modern Language.*

Bible study once a week throughout the year.

Rhetoricals throughout the year.

SENIOR YEAR.

FIRST TERM.

Philosophy : Psychology and Logic.

English : Elizabethan Dramatists and Milton.

* ELECTIVE { *Mathematics* : Theoretical and Practical Astronomy
 { or Analytic Theory of Electricity and Magnetism.
 { *Biology* : General Zoology.
 { *Bible* : (Greek) A study of the Gospel of John with
 { its literature, three hours a week ; Comparative
 { Religion, two hours a week.

* One Elective to be chosen.

SECOND TERM.

Philosophy : Moral Science.

Political Science : Political Economy.

* ELECTIVE { *Mathematics* of the first term continued.
Geology.
Bible : Beginning Hebrew, three hours a week ;
Comparative Religion, two hours a week.

THIRD TERM.

Philosophy : Evidences of Christianity.

Political Science : Political History of the United States.

* ELECTIVE { *English* : Early English Literature.
Bible : Hebrew and its literature.
Advanced work in any department.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

Literary Course.

FRESHMAN YEAR.

FIRST TERM.

Latin : Cicero De Officiis or De Amicitia and De Senectute, with Latin Prose and sight reading.

Modern Language : German.

Mathematics : Higher Algebra.

SECOND TERM.

Latin : Livy, Books XXI. and XXII., with Latin Prose and sight reading.

Modern Language : German.

Mathematics : Plane Trigonometry.

THIRD TERM.

Latin : Tacitus, Germania and Agricola, with History of Roman Literature and sight reading.

Modern Language : German.

Mathematics : Spherical Trigonometry and Surveying, with field work, for advanced division.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

* One Elective to be chosen.

SOPHOMORE YEAR.

FIRST TERM.

English : General Literature.

Mathematics : Analytical Geometry.

Chemistry : General — Non-metallic Elements.

SECOND TERM.

Æsthetics : History of Art.

Modern Language : French or German.

* ELECTIVE { *Mathematics* : Differential Calculus.
English : Eighteenth Century Literature.
History : American Constitutional.

THIRD TERM.

Latin : Horace — Odes, Epodes, and Carmen Sæculare, with Horatian Meters.

Modern Language : French or German.

* ELECTIVE { *Mathematics* : Integral Calculus.
Biology : Systematic Botany.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

JUNIOR YEAR.

FIRST TERM.

Physics : Dynamics and Sound.

Biology : Anatomy.

* ELECTIVE { *Mathematics* : Solid Analytic Geometry and Analytic Mechanics.
History : English Constitutional.
Chemistry : Inorganic, Advanced work.
Latin. Modern Language.

SECOND TERM.

Physics : Heat and Light.

Biology : Physiology.

* ELECTIVE { *Mathematics* : Analytic Theory of Heat.
English : Eighteenth Century Literature.
Latin. Modern Language.

THIRD TERM.

English : Science of Rhetoric.

Astronomy : General Principles.

* ELECTIVE { *Physics* : Electricity.
Biology : Entomology.
History : Nineteenth Century History and International Law.
Latin. Modern Language.

Bible Study once a week throughout the year.

Rhetoricals throughout the year.

* One Elective to be chosen.

SENIOR YEAR.

FIRST TERM.

Philosophy: Psychology and Logic.

English: Elizabethan Dramatists and Milton.

* ELECTIVE { *Mathematics*: Theoretical and Practical Astronomy
or Analytic Theory of Electricity and Magnetism.
Biology: General Zoology.

SECOND TERM.

Philosophy: Moral Science.

Political Science: Political Economy.

* ELECTIVE { *Mathematics* of the first term continued.
Geology.

THIRD TERM.

Philosophy: Evidences of Christianity.

English: Early English Literature.

* ELECTIVE { *Political Science*: Political History of the United
States.
Advanced work in any department.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

Scientific Course.

FRESHMAN YEAR.

FIRST TERM.

Chemistry: General—Non-metallic Elements. Recitations and lectures three times a week. Laboratory work twice a week.

Modern Language: German.

Mathematics: Plane Trigonometry.

SECOND TERM.

Chemistry: General—Metallic Elements. Recitations and lectures three times a week. Laboratory work twice a week.

Modern Language: German.

Mathematics: Plane Trigonometry.

* One Elective to be chosen.

THIRD TERM.

Chemistry: Qualitative Analysis.

Modern Language: German.

Mathematics: Spherical Trigonometry and Surveying, with field work for advanced division.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

SOPHOMORE YEAR.

FIRST TERM.

Chemistry: Inorganic, advanced work.

English: General Literature.

Mathematics: Analytic Geometry.

SECOND TERM.

Biology: Physiological Botany.

Modern Language: French or German.

Mathematics: Differential Calculus.

THIRD TERM.

Biology: Systematic Botany.

Modern Language: French or German.

Mathematics: Integral Calculus.

Bible study once a week throughout the year.

Rhetoricals throughout the year.

JUNIOR YEAR.

FIRST TERM.

Physics: Dynamics and Sound.

Biology: Anatomy.

* ELECTIVE { *Mathematics*: Solid Analytic Geometry and Analytic Mechanics.
 { *History*: English Constitutional.
 { *Modern Language*.

SECOND TERM.

Physics: Heat and Light.

Biology: Physiology.

* ELECTIVE { *Mathematics*: Analytic Theory of Heat.
 { *English*: Eighteenth Century Literature.
 { *Modern Language*.

* One Elective to be chosen.

THIRD TERM.

Astronomy : General Principles.

† ELECTIVE	{	<i>Physics</i> :	Electricity.
		<i>Biology</i> :	Entomology.
		<i>English</i> :	Science of Rhetoric.
		<i>History</i> :	Nineteenth Century History and International Law.

Bible Study once a week throughout the year.

Rhetoricals throughout the year.

SENIOR YEAR.

FIRST TERM.

Philosophy : Psychology and Logic.*Biology* : General Zoology.

* ELECTIVE	{	<i>Mathematics</i> :	Theoretical and Practical Astronomy or
			Analytic Theory of Electricity and Magnetism.
		<i>English</i> :	Elizabethan Dramatists and Milton.

SECOND TERM.

Philosophy : Moral Science.*Political Science* : Political Economy.*Geology*.

THIRD TERM.

Philosophy : Evidences of Christianity.*Political Science* : Political History of the United States.

* ELECTIVE	{	<i>English</i> :	Early English Literature.
			<i>Advanced work in any department.</i>

* One Elective to be chosen.

† Two Electives to be chosen.

NOTE.— Some of the Electives offered may be temporarily withdrawn.

Preparatory School.

Classical Course.

JUNIOR YEAR.

FIRST TERM. — Latin Lessons ; Elements of Algebra ; Elements of Rhetoric.

SECOND TERM. — Latin Lessons finished ; Algebra continued ; Ancient History.

THIRD TERM. — Cæsar — Gallic War, Book II. ; Algebra, through Simultaneous Quadratics ; Mediæval and Modern History.

MIDDLE YEAR.

FIRST TERM. — Cæsar — Gallic War, Books I, III. and IV., with Roman History and Geography ; Greek Lessons ; Plane Geometry, Books I. and II., four times a week ; Drawing once a week.

SECOND TERM. — Cicero — three orations, with written translations and Latin Prose ; Greek Lessons continued ; Plane Geometry, Books III., IV. and V., four times a week ; Drawing once a week.

THIRD TERM. — Cicero — three orations, with written translations and Latin Prose ; Anabasis to chap. V., Book I. ; Solid Geometry, four times a week ; Drawing once a week.

SENIOR YEAR.

FIRST TERM. — Vergil — Books I. and II., with Latin Prosody and Roman Antiquities ; Anabasis to Book IV., with Greek Prose ; Algebra through Ratio and Proportion.

SECOND TERM. — Vergil — Books III., IV. and V., with Latin Prose and sight reading ; Anabasis — Book IV. ; Iliad — Book I., with Greek Prose ; German.

THIRD TERM. — Iliad — Books II. and III., with Greek Prose ; Vergil — Book VI., and Eclogues, with Latin Prose and sight reading ; German.

Bible Study once a week throughout the course.

Required English Readings and Rhetoricals throughout the course.

Preparatory School.

Literary and Scientific Courses.

JUNIOR YEAR.

FIRST TERM.—Latin Lessons ; Elements of Algebra ; Elements of Rhetoric.

SECOND TERM.—Latin Lessons finished ; Algebra continued ; Ancient History.

THIRD TERM.—Cæsar—Gallic War, Book II. ; Algebra, through Simultaneous Quadratics ; Mediæval and Modern History.

MIDDLE YEAR.

FIRST TERM.—Cæsar—Gallic War, Books I., III. and IV., with Roman History and Geography ; German ; Plane Geometry, Books I. and II., four times a week ; Drawing once a week.

SECOND TERM.—Cicero—three orations, with written translations and Latin Prose ; German ; Plane Geometry, Books III., IV. and V., four times a week ; Drawing once a week.

THIRD TERM.—Cicero—three orations, with written translations and Latin Prose ; German ; Solid Geometry, four times a week ; Drawing once a week.

SENIOR YEAR.

FIRST TERM.—Vergil—Books I. and II., with Latin Prosody and Roman Antiquities ; German ; Algebra through Ratio and Proportion.

SECOND TERM.—Vergil—Books III., IV. and V., with Latin Prosody and sight reading ; Nineteenth Century Literature ; English History.

THIRD TERM.—Vergil—Book VI. and Eclogues, with Latin Prose and sight reading ; American Literature ; Elements of Physics.

Bible Study once a week throughout the course.

Required English Readings and Rhetoricals throughout the course.

Partial list of Text-Books.

Bible: Pryce's Syllabus of Old Testament History, also of the Junior Prophets; Fisher's Evidences of Christianity; Sell's Supplemental Bible Study; Harper and Weidner's Introductory New Testament Greek Method; Harper's Introductory Hebrew Method and Manual; Harper's Elements of Hebrew; Stalker's Life of Christ and Life of St. Paul; Revised Version of The Bible.

English: Kellogg's Rhetoric, Hill's Science of Rhetoric; Brooke's English Literature Primer; Dowden's Shakespeare Primer.

Greek: Goodwin's Grammar; White's Beginner's Greek Book; Goodwin and White's Anabasis; Seymour's Iliad; Mather's Selections from the Greek Historians; Winan's Memorabilia; Dyer's Plato's Apology and Crito; Wagner's Plato's Phædo; White's Œdipus Tyrannus; D'Ooge's Antigone; Flagg's Euripides' Iphigenia among the Taurians; Humphrey's Aristophanes' Clouds; Felton's Panegyricus of Isocrates; D'Ooge's Demosthenes on the Crown.

Latin: Allen and Greenough's Grammar; Collar and Daniell's First Latin Book; Harper's Cæsar; Allen's Orations of Cicero; Allen's Vergil; Wescott's Livy; Chase and Stuart's De Amicitia et De Senectute; Allen's Germania and Agricola; Chase and Stuart's Horace; Crowell's Selections from Latin Poets; Preble's Terence's Adelphæ; Wilkin's Roman Antiquities; Shumway's Latin Synonymes.

French: Fontaine's Lectures et Conversations; Super's Reader; Bocher's Sandeau's Mademoiselle de la Seiglière; Regnier's Theatre Classique; Knapp's Modern French Readings; Duval's Histoire de la Littérature Française.

German: Schmitz's Elements of the German Language; Super's Andersen's Maerchen; Schiller's Der Neffe als Onkel and Wilhelm Tell; Toy's Freytag's Die Journalisten; Primer's Lessing's Nathan der Weise; Hart's Goethe's Prose; Thomas' Goethe's Faust Part I.; Hodges' Scientific German; Van Daell's Preparatory German Reader.

Mathematics: Wentworth's School Algebra; Well's College Algebra; Well's Plane and Solid Geometry; Bowser's Trigonometry; Wentworth's Spherical Trigonometry and Surveying. In the study of Analytic Geometry, Calculus and the analytic treatment of physical theories and problems, selections are made from the works of Hardy, W. B. Smith, Nichols, Osborne, Todhunter, Thompson, Tait, Fourier, Emtage and Pierce.

Science: Gray's Anatomy; Martin's Human Body; Bessey's Botany; Gray's Lessons in Botany; Rattan's California Flora; Gage's Introduction to Physical Science; Remsen's Chemistry; Appleton's Qualitative Analysis; Le Conte's Geology; Young's Astronomy; Gannot's Physics.

Philosophy: Porter's Moral Science; Sully's Outlines of Psychology; Bruce's Apologetics.

History and Political Economy: Walker's Advanced Course of Political Economy; Bryce's American Commonwealth; Green's History of the English People; Hosmer's Anglo-Saxon Freedom; Wilson's The State; Sheldon's General History; Myer's General History; Montgomery's Leading Facts of English History; Fiske's Civil Government of the United States; Ely's Outlines of Economics.

Origin and Aim.

HISTORICAL SKETCH.

The Association of Congregational Churches of Southern California had a standing committee on education as early as 1882, in which year the association met in San Bernardino. In 1886, the place of meeting was Lugonia. The report of the educational committee that year, of which Rev. John G. Hale was chairman, was an earnest appeal for the establishment of a "Christian college of the New England type." A larger committee than usual was appointed and was instructed to view locations and authorized to receive proposals of aid with a view to the establishment of such a college. In accordance with these instructions, the committee visited various places from which they had received offers of aid.

In May, 1887, the association met at Los Angeles, and became the General Association of Southern California. It was virtually decided at that meeting to establish the college near Pomona, and in the following summer the committee on Education, as authorized by the association, appointed the first board of trustees.

Rooms were rented and work was begun in Pomona in September 1888. In the following January, Claremont Hall (now Sumner Hall), together with considerable valuable property, was given to the college, and the work was transferred to Claremont.

At the beginning of the enterprise the pastor of the Congregational Church at Pomona, Rev. C. B. Sumner, surrendered his pulpit and concentrated his attention upon the development of the college, and in July, 1890, Rev. C. G. Baldwin was appointed its first president.

RELATION TO THE CHURCHES.

The churches of Southern California from the first decided that they would build and endorse but one college. As showing the relation of the churches to this institution, the following resolutions are of interest.

The fourth annual meeting of the General Association of Southern California, held at Santa Barbara, May 13-15, 1890, adopted the following resolutions prepared by its business committee :

WHEREAS, The cause of Christian education constitutes a very important part of the work of our churches, and

WHEREAS, Pomona College in its entire management commends itself most heartily to us for its Christian character, high standard, and superior scholarship ; therefore

Resolved, That in the judgment of the ministers and representatives of the churches of this association, here assembled, it is clearly and imperatively the privilege and duty of our pastors to preach or have preached in every church, each year, a sermon on Christian education, in which should be fully set forth the advantages and claims of Pomona College ; also

Resolved, That Pomona College should be on the benevolent list of every church of this association, and once a year there be taken for it a collection ; and further

Resolved, That our Missionary Unions and Young People's Societies of Christian Endeavor be encouraged to provide scholarships for the payment of the tuition, and for the full support of deserving and needy students.

The Congregational churches of Southern California met at the First Congregational Church, Los Angeles, April 14, 1892, in answer to a call for an Educational Convention, and, after a twelve hours' session, adopted a series of resolutions, among which were the following :

Resolved, That we recognize in the constitution of the human

mind the necessity of distinctively Christian education, and believe it our duty to build a Christian college in California as our tribute to Christian civilization.

Resolved, That we would for the present devote our efforts to the development of a college, properly so called, rather than a university ; that we would provide instructors, material equipment and courses of study for such grades of work as good as can be offered anywhere ; that we would insure a persuasive Christian influence through a moral and spiritual atmosphere created by Christian teachers and Christian pupils.

Resolved, That our hearts unite in prayer that out of Pomona College may come men whose work shall be as powerful as that of the college men who led the reformation — men who will ally themselves with the righteous cause however unpopular, and indomitable will which knows no failure.

Resolved, That the Preparatory School of Pomona College should be made to be the best of its kind, but that no movement should be made to withdraw the children of Christian parents from the State high schools unless the influence of the teachers is known to be personally harmful.

Resolved, That the college extension as presented to this convention suggests to benefactors a most promising field for the use of funds, and we heartily commend it to the attention of Christian men and women of means as the best way to bring to all the churches the best influences of the college.

AIM.

The purpose of the churches in founding this institution is expressed in its motto, " Our Tribute to Christian Civilization."

Pomona College aims to give a complete and thorough college training — one in discipline and acquisition equal to the best. To this end many of the traditions of other colleges are maintained. The same standard of admission is adopted ; recitation periods are one hour in length ; no teacher has more than four classes ; students, except in rare cases, are allowed but three studies and a general excellence of work is insisted upon. Moreover, Pomona College seeks to develop along with intellectual vigor, physical health and efficiency, moral sturdiness and Christian principles. Its teachers are chosen therefore not with reference to scholarship only but also to personal influence in the formation of right character.

CONTROL AND MANAGEMENT.

A majority of the board of trustees must be members of Congregational churches. It is a self-perpetuating body with powers of a corporation, and free from ecclesiastical control.

LOCATION.

Claremont is a village situated on the main line of the Atchison, Topeka and Santa Fe system. Four miles south-west is Pomona, the center of a community of five thousand people, and the half-way station of the Southern Pacific road between Los Angeles and Colton. It is a healthful location, with excellent water and natural drainage and good railway facilities. Los Angeles is but thirty-five miles distant. There are no places of evil resort at Claremont, and it is expected that the people who gather here to educate their children will keep the village free from such places and give to it a character peculiarly favorable to student life.

Courses of Study and Degrees.

Three courses of study, of four years each, are offered :

I. The Classical Course requires three years of strictly preparatory work and makes prominent Latin and Greek.

II. The Literary Course substitutes for Greek the modern languages and literary and scientific studies ; otherwise it is the same as the Classical.

III. The Scientific Course requires the same preparation as the Literary Course and makes prominent the scientific studies.

Every student is earnestly advised to take one of the regular courses if possible. Special courses, subject to the approval of the faculty, are permitted but lead to no degree.

Graduates of the Classical, the Literary and the Scientific Courses will receive respectively the degree of Bachelor of Arts, Bachelor of Literature and Bachelor of Science. Graduates of the School of Music, and the School of Art and Design, will receive diplomas. Students who complete one of the courses in the Preparatory School will receive certificates.

Departments of Instruction.

Language and Literature.

ENGLISH.

The object of all work in this department is to inspire the student with a genuine love of good literature, and to give to him such a knowledge of matter and of methods, as shall enable him to gain for himself the best from all literatures, particularly from that of his own people. To this end the work in literature is arranged in five courses, reference being had in the arrangement to the maturity of the student provided for.

Course I., occurring in the Literary and Scientific classes of the Preparatory School, extends through two terms and is confined to modern English and American writers. A brief study is made of the biography of each prominent author, with a much longer study of his writings. Some exactness of recitation is demanded regarding plot or argument, descriptions, incidents and characterizations. Independent thought and expression are encouraged by familiar conversations in class upon issues developed in the book at hand or suggested by it.

Course II. of general literature follows in its method that indicated in the later classes in English. The course provides for the study, through translations, of the masterpieces of the classical literatures of other nations, with particular attention to the Sanskrit, Greek and Italian. Several Greek tragedies and the Italian epics are faithfully read.

Course III. is optional for all college classes in the Junior year. The authors studied are those of the eighteenth and

early nineteenth centuries. The plan of study insures a careful reading of large portions of the works of these writers, together with frequent analysis of matter and style.

Course IV., required of Classical and Literary students in the Senior year, embraces the Elizabethan dramatists and Milton. More than half of the term is allotted to Shakespeare, five or six of his dramas being studied. Attention is paid, in this study, to the history, form and sources of plot of each drama, but the greater time is spent upon characterizations and *motif*. Effort is made to secure an intelligent and appreciative love of Shakespeare rather than to develop criticism of verbal forms.

Course V. is required for Literary students in the Senior year and is optional for Classical and Scientific students.

In all the college classes frequent lectures by teacher and students are given, and occasional carefully written papers are required. Note books are kept in such a way as to be valuable not only for class use, but for future reference.

The work in rhetoric is represented by one term in the Preparatory School, and one term in the Junior year of the College. The preparatory class considers rhetoric as an art. The principles of the study are gained from a text book, but the greater time is spent upon the practical application of these principles in original composition. The college class considers rhetoric as a science, all work being laid out with reference to this view. Frequent lectures are given before the college class.

GREEK.

For the degree of B.A. the study of the Greek language and literature is required during the Freshman year and two terms of the Sophomore year, and may be pursued to the close of the Junior year.

In the Preparatory School six terms are given to Greek by those preparing for the Classical Course. An exact and thorough knowledge of the forms of the language is here insisted upon, and the student is also taught from the beginning of the study to acquire and use a vocabulary. Daily exercises

in translation from Greek into English and from English into Greek, and oral work and sentence building are employed to give facility in the use of Greek words, forms and idioms. It is expected that before the student begins the *Anabasis* he will possess and use a vocabulary of several hundred words. Care is taken to call attention to English words allied to the Greek, and to awaken an interest in the history and change of words. Students who have acquired only the elements of Greek have thus gained through it a permanent and helpful interest in the study of language.

Four books of the *Anabasis* and three books of the *Iliad*, together with Greek prose, are required for entrance to the College.

During the Freshman year selections from the historians Herodotus and Thucydides, Xenophon's *Recollections of Socrates* and the *Apology* and *Crito* of Plato are read, accompanied by the study of Mahaffy's *Greek Life* and Jebb's *Greek Literature*. Much attention is given during the year to forms, constructions and the analytical study of words.

In the fall term of the Sophomore year two of the tragedies of Sophocles are read and a study is made of the character and influence of the Greek Drama. In the winter term the reading is from Demosthenes and is accompanied by a general view of Attic Oratory. Attention is given to sight reading.

Electives in Greek Philosophy and Poetry and New Testament Greek are open during the Junior year.

LATIN.

The preparatory course covers three years. The Beginner's Latin Book is completed in two terms, in which the student gains a vocabulary, constructs the Latin sentence, receives drill in parsing, and becomes ready for easy prose. Four books of Cæsar are read in the two following terms, when special attention is paid to the subjunctive, with Roman History and Geography. Six orations of Cicero with work in Latin synonyms complete the work of the second year. Six books of Vergil's *Æneid* and the *Eclogues* are read in the Senior year, and Latin Prosody, Roman Antiquities and Mythology are

taken up. Through the course there are Latin composition, written translations and sight reading

The collegiate course in the Freshman year includes selections from Latin prose, Cicero's philosophical essays and the histories of Livy and Tacitus, with history of Latin literature and Latin composition. Written work and sight reading are continued. In the Sophomore year there is one term's work in the Odes, Epodes and *Carmen Sæculare* of Horace, with the Horatian meters and word analysis. A prize is offered, to be given at the close of the year, for the best Latin thesis on an assigned subject. In the Junior and Senior years the work is elective, and includes Juvenal, Tacitus, Horace, Pliny, Seneca, Terence, Persius and Lucullus, with Mediæval Christian Hymns and Roman Archæology. In the fall term of 1895, Pliny's Select Letters will be read.

MODERN LANGUAGE.

In the Literary and Scientific Courses the study of German begins in the Middle Preparatory year and is continued, with the omission of two terms, for three years, thus running nearly parallel to the Greek of the Classical Course. In the Sophomore year two terms are devoted to French, which may be pursued as an elective throughout the Junior year. In the Classical Course, only two terms of each language are required, German in the Senior Preparatory year, French in Sophomore year, but either may be elected throughout Junior year. In Junior year also an elective is offered of two terms in Spanish or Italian.

In class work the effort from the outset is to make the student think in the new language, use practically the vocabulary acquired and write correctly. To this end the recitations are conducted in the language studied and include frequent exercises in writing from dictation and rendering from the English. Later on, besides the reading of standard authors and the study of literature, advanced work is required in composition and conversation, as well as sight reading. The relation of English and other languages is also constantly traced. In the Literary and Scientific Courses it is planned to

bring the student to a point where he can consult readily in the original standard works of reference in scientific subjects.

The course of reading in German includes Freytag's *Journalisten*, Schiller's *Wilhelm Tell*, Lessing's *Nathan der Weise*, Goethe's *Faust*, Ballads and selected poems of Goethe, Schiller, Heine and others, and prose extracts from Goethe and such recent writers as Freytag, Auerbach, Spielhagen, Heyse, etc., besides scientific writers. In French, it is expected that the class, being farther advanced in the college course, can go over more ground in less time. Special attention will be paid to the recent period beginning with Victor Hugo, and the great classics of the seventeenth century.

BIBLE.

The College believes that every really cultivated man or woman should have some systematic and thorough knowledge of the Bible and Biblical literature. The recitations in this department have the same amount of time allotted to them, and in all respects are regarded the same as recitations in other departments. Throughout all the courses of study every student is required to have one recitation a week under the direction of this department.

In accordance with the present plans, the Preparatory School by means of text-book and lectures is getting acquainted with the history, the contents and various important facts about the Bible and with the simple statements of Christian Evidences. The College students in like manner are going over considerable portions of the English text, both of the Old and the New Testaments, the geography, physical and descriptive, of Bible lands and their history, natural and political, as well as contemporaneous history with a view to a familiarity with, and an intelligent apprehension of, the prominent Bible characters and their places in history, the facts narrated and their value, the institutions formed and their significance and the teachings emphasized, their origin, scope and importance.

In addition to the weekly recitations and lectures, a term in Christian Evidences and elective courses of study in Com-

parative Religion, in New Testament Greek and Hebrew, under this department, are introduced into the college curriculum.

Johnson's Biblical Wall Maps and some reference books are already provided. It is hoped to make this department of our library specially rich and full, not only in the standard works and the newer books now so numerous and so rapidly coming from the press, but also in the valuable current literature on these topics which are attracting such widespread attention.

MATHEMATICS AND ASTRONOMY.

MATHEMATICS.

The mathematics of the Preparatory School includes the Elements of Algebra through Ratio and Proportion, also Plane and Solid Geometry. Especial attention is given to factoring, theory of exponents and the solutions of equations of the second degree. The course in geometry is accompanied throughout by problems for original work to stimulate independent thought. Candidates for college courses are expected to give satisfactory evidence of having completed the work above indicated.

In all collegiate courses four terms in mathematics are prescribed including Higher Algebra, Plane and Spherical Trigonometry, Surveying and Analytic Geometry. Two terms in Differential and Integral Calculus with applications to General Geometry, prescribed in the Scientific Course, are offered as electives in the Classical and Literary Courses, during Sophomore year. The mathematics of Junior year is arranged to supplement the course in Physics. After completing the work in Solid Analytic Geometry, the first term of the year is given to Analytic Mechanics. The remainder of this year and a part of the next is devoted to the mathematical theory of heat, light, electricity and magnetism, with applications of the higher methods of analysis to physical problems. Courses in Quaternions or other higher branches in pure and applied mathematics, will be opened to a sufficient number of applicants from the Senior classes.

ASTRONOMY.

A course in General Astronomy, covering the eleven weeks of the Spring term, is required of all Junior College classes. Young's General Astronomy is used as a text-book for class work. Students are encouraged to observe for themselves, to make maps and drawings and to record in note books the results of their observations.

A course in Theoretical and Practical Astronomy is open to a limited number of Seniors who have, by thorough work in General Astronomy and in the courses of Analytic Geometry, Calculus and Mechanics, evidenced an ability and taste for the subject. This course embraces a study of Spherical Co-ordinates, the theory and use of instruments, determination of latitude, time and longitude, calculation of orbits, and observational study of the sun and planets.

The Astronomical department conducts a voluntary Meteorological station of the United States Weather Bureau, is supplied with government instruments and receives the official reports and publications of the Bureau.

NATURAL SCIENCES.

BOTANY.

Students in all the courses are required to take one term in Systematic Botany, and those in the scientific course take an additional term in Structural and Physiological Botany. Great pains is taken to lead the student to original and accurate observation, while much stress is placed on the morphology of plants. All the students are required to have good simple microscopes and several compound microscopes are at our command for the pursuit of Morphological and Physiological Botany. A small but rapidly growing herbarium is of much use, while the rich flora of the region, and specimens from the sea shore and reservoirs are brought into constant requisition. Use is made of Gray's Lessons, Rattan's California Flora, Bessey's Botany, and the volumes on Botany of the State Geological Survey.

GEOLOGY.

This subject is taught as an elective in the Senior year. Special attention is paid to the geology of the United States, and especially to that of California. Le Conte's Manual of Geology is used and this is supplemented by lectures. The course is illustrated by maps, diagrams and a very full collection of fossils and lithological specimens. The region about Claremont is most favorable for geological study; and visits to the washes, canyons and ledges make the course more interesting and valuable.

ZOOLOGY.

Under this title are included Human and Comparative Anatomy and Physiology, General Zoology and Entomology.

Human and Comparative Anatomy and Physiology.—The instruction is given in a course of lectures upon Human Physiology, while particular attention is given to the anatomy and physiology of domestic animals. The course is illustrated by a manikin, enlarged models of the ear and eye, articulated and disarticulated human skeleton, disarticulated and sectional human skull, anatomical preparations, and diagrams representing the comparative structure of the organs of locomotion, digestion, circulation, respiration, and reproduction in each branch of the animal kingdom. Each student spends some time during the spring term in the dissection of animals, that he may become familiar with the appearance, situation and relation of the organs of the animal system in a state of health, and the changes produced by disease. Opportunities are given for the study of the minute structure of the various tissues by means of the microscope.

General Zoology.—The following topics are presented in a course of lectures covering thirteen weeks: Principles of the classification of animals as founded on their structure and embryonic development; descriptive zoology, comprising the systematic arrangement of animals in accordance with their natural affinities in classes, orders, families, etc.; habits and geographical distribution of animals. Five hours a week are de-

voted to laboratory work, consisting of dissections, microscopic study of animals, and animal histology. Thorough investigation is given to some class of animals, the student determining species by actual observation and study of the species themselves. This makes the student familiar with those structural features which are valuable in classification.

Entomology. — This study is pursued during the spring term, when the outdoor conditions are most favorable for practical work. The lectures embrace the anatomy of insects, their transformations, development, geographical distribution and classification. Particular attention is given to species injurious to vegetation, their habits, and the methods of checking their ravages. The students all make, under the professor's supervision, detailed examination of various species in each order, by dissecting under the microscope, and drawing the various structural peculiarities that are important in determining the families and genera. Generic determinations are made in several orders by use of such works as Cresson's, Le Conte and Horn's, and Comstock's. By collecting, preserving and rearing specimens of our native species, the students become familiar with insect habits and transformations. The science and practice of bee-keeping also receive attention, if any of the students desire instruction in this study. The races of bees are discussed, and the students, by actual practice, are made familiar with the various manipulations of the apiary.

Valuable means of illustration are afforded by the faunal, scientific, and economic collections of specimens in the General Museum, and by elaborate and carefully prepared charts. A large collection of insects, correctly named, is specially helpful in the study of Systematic Entomology.

CHEMISTRY.

While not attempting to develop this department along the lines of technical and professional courses or original research, liberal attention is paid to this class of subjects.

Freshmen of the Scientific Course and Sophomores of the Classical pursue the study of General Chemistry through the

first and second term, having recitations and lectures three times a week, with laboratory work twice a week required for Scientific students, optional with the Classical. During the first term the non-metallic elements are taken up, together with a study of the more elementary principles of theoretical chemistry. Considerable attention is paid to the writing of chemical reactions, with a full understanding of their meaning. During the second term the metallic elements are studied, their properties and metallurgy, together with the characteristic reactions of their various salts; lectures will also be given upon the practical manufacture of important commercial articles, such as the common acids, the carbonates of sodium and potassium, glass, porcelain, pottery, etc. Qualitative Analysis is the work of the third term for those pursuing the Scientific Course. In this, systematic schemes of analysis, both of metallic salts and of acids, mineral and organic, are considered; also special methods to be pursued in particular cases. At first, known solutions are given to train students in methods and accuracy; afterwards, unknown solutions are given as a test of the student's proficiency in previous work.

The Advanced Course in Inorganic Chemistry is open only to those students who have successfully completed the year's work in General Chemistry, and Qualitative Analysis, and will consist of a more extended treatment of the principles of Theoretical Chemistry, Stoichiometry, and Chemical Physics, as outlined by Remsen and Lothar Meyer. Practice will also be given in a few of the quantitative methods of measurements, both gravimetric and volumetric.

PHYSICS.

The year's work in Physics will consist of the general treatment of the subjects of Dynamics, Sound, Heat, Light, and Electricity; special attention being paid to the theoretical principles underlying these several classes of phenomena.

PHILOSOPHY AND HISTORY.

PHILOSOPHY.

The course in philosophy, pursued by the Senior class, in-

cludes a comprehensive study of Psychology, Ethics and the Evidences of Christianity. The course is carried on by means of recitations from appropriate text-books, with constant discussions in the class-room ; and its aim is to discipline the student in habits of sound thinking, and to lead him to the sources of adequate knowledge of himself, of nature and of God.

Psychology.—Psychology is at first taken up as an experimental science, the actual facts of experience furnishing the data. These are studied until a classified system of all the powers and activities of the human mind is attained. This gives an open door to a universal philosophy, which is considered in itself and in some of its more important and profound applications to science, to art, to morality and to religion.

Ethics.—The study of ethics, which extends through the second term, embraces pure morality and positive authority, the latter including civil government with the doctrine of the state, divine government and family government.

Christian Evidences.—In this study a thorough discussion of the essence of Christian Religion is encouraged with constant reference to its sources in history. Original study of the documents is made the basis of discussion, which also includes the philosophical postulates of Christianity.

HISTORY AND POLITICAL SCIENCE.

A course in the outlines of General History is begun in the Winter term of Junior Preparatory year and carried through two terms. Abundant library references are given, the more prominent characters and topics are fully discussed in papers presented weekly. In the further historical work, including one term of English History in Senior Preparatory year and two elective terms in Junior year in Constitutional History, the political development of England and the United States receives particular attention.

One term is devoted to Political Economy in Senior year : frequent reference to authors in addition to text-book used gives a comprehensive view of theory, while students are re-

quired to prepare studied papers on special assigned topics which demand original investigation.

SCHOOL OF MUSIC.

This department, which was established in 1890, furnishes a thorough and symmetrical musical education. Beginners and those not far advanced are especially welcome, as their progress is more satisfactory. Lessons of one hour's length in classes of three are recommended as combining several advantages. Those desiring private instruction have thirty-minute lessons. All are expected to take part in pupils' rehearsals, and advanced students, to assist in giving soirees. Two courses are arranged, the Academic and Collegiate, but no definite time is set for completing either. Teachers' certificates will be granted to those who fulfil the requirements of the former course, and diplomas to those who have completed the latter. The following advantages are free : Pupils' rehearsals, soirees, lecture recitals, ensemble work.

In the Vocal Department the academical grade will require the thorough knowledge of the art of breathing, production of tone, formation of vowels, scales (major, minor, chromatic) also sight reading of simple vocalises and songs, and artistic rendering of selected songs of the difficulty of Gottschalk's "O Loving Heart" and easier airs from operas and oratorios. The collegiate grade will require, in addition to the above, independent study and rendering of songs of moderate difficulty, reading at sight, both voice-part and accompaniment, more difficult songs of Schubert, Mendelssohn, Beethoven, Schumann, and airs from great oratorios and operas. Candidates should play accompaniments of the difficulty of Schubert's "Wanderer."

In the Piano Department two lower grades are planned, the elementary and intermediate. For the former, in order that the beginner may build on a musical as well as technical foundation, Macdougall's "Studies in Melody Playing," Matthew's "Twenty Lessons to a Beginner" and Fienkhausen's op. 62 are used, while Mason's *Technics and Scale Practice* form the basis for technical development. In the Intermedi-

ate grade are the following works or their equivalents: Loeschorn op. 84, 66, 67; Heller op. 47, 45, 46; Haberbier's Daily Studies; Bertini op. 29; Berens' Etudes; Bach's Kleine Præludien; Kullak's Octave Studies Book I.; Mozart's lighter Sonatas; major and minor scales in keys.

The Academic Course includes portions of the following: Mozart's Sonata and Fantasia in C minor; Handel's Suites; Mendelssohn's more difficult songs without words; Bach's two and three voiced Inventions; Jensen op. 32; Cramer's Studies; Heller's op. 16; Arthur Foote's op. 27; Kohler's Left Hand Studies; Chopin's Nocturnes, Waltzes and Impromptus; Kullak's Octave Studies, Book II.; Moscheles' op. 70; Schumann's op. 12; Scarlatti's Klavierstücke and compositions by such modern writers as Moszkowski, Nicode and Reinecke; technical—Mason and Tausig with double 3rds and 6ths.

The Collegiate Course demands a thorough study of Beethoven's heavier Sonatas, Bach's Well-tempered Clavichord, Etudes by Chopin and Henselt, Chopin's Ballads et Polonaises, Liszt's concert pieces, Schumann's op. 13, with pieces by Rubenstein and compositions by other modern composers.

The Violin Course covers four years and includes a study of the following works: Herman's School, Book I., with Schradieck's finger exercises and easy pieces by Weiss and Hille; Hermann's School, Book II., with pieces of medium difficulty; Kayser's Studies; Kreutzer Etudes; Caprices by Rode and Fiorillo; concert pieces by F. David, H. W. Ernst, H. Wieniawski, R. Kreutzer, Bazzini, Sivori, Vieuxtemps, DeBeriot, H. Leonard, Raff and other famous masters.

In the Department of Harmony the academical grade requires a thorough understanding of fundamental chords (major and minor) with all inversions, principles of modulation and tonality, motive and theme. Candidates must harmonize correctly a figured bass and given airs, also construct simple compositions in song-form, waltz, minuet, march. For the Collegiate Course the candidates should be able also to write

figured parts to given melodies, construct pieces in two or three-part imitation and a simple fugue.

Candidates for graduation are required to take History of Music, the academic grade in Harmony, one year in Modern Language and rhetorical work, and to give at least one recital.

Free scholarships for the following winter term are given to students making most progress in piano, voice or violin during the year. Contestants are required to take two lessons a week.

Those receiving instruction in the School of Music will not be permitted to teach until the teacher's certificate has been granted.

Pupils are expected to confer with their teachers before consenting to take part in public entertainments.

Pupils are not received for less than a term, and *positively* no deduction is made for absence except in cases of protracted illness, when the loss will be shared with the pupil. For further information address C. C. Brannan, Claremont.

SCHOOL OF ART AND DESIGN.

This school is a branch of the Los Angeles School of Art and Design, incorporated under the laws of California. Diplomas are awarded, in accordance with these laws, to those who successfully pass all examinations in the following courses of study :

1. Model and Freehand Drawing in Charcoal and Crayon.
2. Antique Drawing in Charcoal and Crayon.
3. Landscape and Life Drawing in Charcoal, Crayon and Pastel.
4. Still life, Flowers, etc., Painting in Oil and Water Color.
5. Landscape Painting in Oil and Water Color.
6. Painting from Life in Oil and Water Color.
7. Sketching from Nature and Perspective.
8. Artistic Anatomy, also Wood Carving, China Painting and Modelling.

Students may take up any branch of art and receive certificates covering the work done. Those who complete the year's course required for diplomas are thereby entitled

to a year's free instruction. Non-graduates are not permitted to teach except by written consent of the principal. Special classes may be formed in sketching, wood-carving, china painting or architectural and mechanical drawing. Exhibitions of students' work are held annually, when certificates of merit and diplomas are granted and prizes awarded to encourage and promote originality in design amongst the students. A sketch club has been formed, which meets once a month. The sketches are criticized by the principal, and the student making the most progress will be awarded a prize.

A course in the elements of Freehand Drawing and Perspective is given in exercises once a week throughout the middle year of the Preparatory School. The course is also open to college students in Biology and Elective Astronomy.

LECTURES.

A course of lectures extending through the academic year, is given by members of the faculty and speakers from abroad. Various themes are presented and the students brought into sympathy with many different phases of life.

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Buildings and Equipments.

MARY L. SUMNER HALL.

The Mary L. Sumner Hall, formerly known as Claremont Hall, is a commodious and pleasant building, devoted to the use of the young women, who are under the direct care of the Principal of the Young Women's Department. It is intended that all those not living at home or with responsible friends shall have rooms in Sumner Hall where no effort is spared to make a refined and Christian home. Connected with this building is the general dining-room open to all members of the institution.

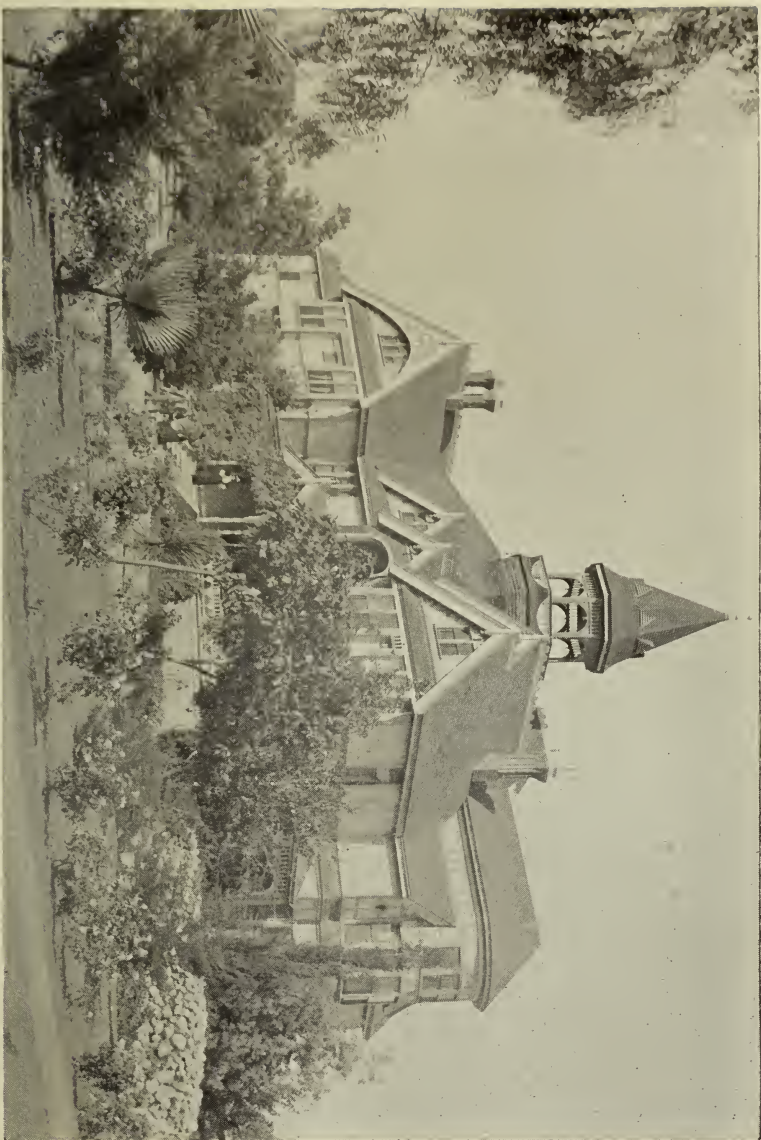
CYRUS W. HOLMES JR. HALL.

This building, a memorial of Cyrus W. Holmes Jr., of Monson, Massachusetts, was erected by his widow and daughter, in the fall of 1892. It is a large and well ventilated building, finely adapted to the work of the college, and contains chapel, recitation-rooms, commodious society halls and offices.

LIBRARY AND READING ROOM.

The library occupies at present a room in Holmes Hall. It is the purpose to found in this department a carefully selected and arranged reference and general library, fitted for the needs of college students. The foundations of such a library are laid and valuable additions have been made during the past year.

A large and pleasant reading-room furnished with the leading magazines, reviews and other periodicals, is connected with the library and is open for consultation throughout each school-day.



SUMNER HALL—YOUNG WOMEN'S HOME.

LIBRARY
OF THE
UNIVERSITY of ILLINOIS

CHEMICAL LABORATORY.

The chemical laboratory, situated in Holmes Hall is supplied with sufficient apparatus to afford students ample laboratory practice in all courses offered in chemistry.

Included in the laboratory equipment are the following special items: A short beam analytical balance with full agate bearings, sensitive to one-twentieth of a milligram with one hundred gram charge; a Senior Becker Assay balance sensitive to one-fifth of a milligram; a large Schmidt & Hænsch spectroscope, with observation, slit and scale telescopes, heavy flint prism 45 m. m. high, comparism prism, and adjustable Bunsen burners; a good assay outfit, consisting of a large combined muffle and crucible furnace and one small crucible furnace, with a full supply of muffles, crucibles of various sizes, patterns and material, scorifiers, roasting dishes, cupel moulds, iron flask for distilling mercury, sieves of different sizes, ore sampler, plate and rubber, iron mortars of different sizes, with all necessary fluxes and chemical reagents.

THE MUSEUM.

The museum has already an excellent working collection which is rapidly increasing. There is an articulated and disarticulated human skeleton, a disarticulated and sectional human skull, also several skeletons and parts of skeletons of lower animals; the celebrated Azoux manikin, and the Azoux models of the human eye and ear; a large number of mounted and alcoholic specimens of all branches of the animal kingdom. The collection of insects is especially large and representative. There are many alcoholic and microscopic preparations of animal tissues and organs; quite a large collection of fossils representing all the periods of geological history, and many specimens of rocks illustrating all the divisions of lithological geology. The cabinet of archaeological specimens is peculiarly interesting and includes a very valuable series of casts from the Smithsonian Institution. A rapidly growing herbarium of the local flora is in preparation, and every effort will be made to make the several local collections as complete

as possible at an early day. Friends of the college are requested to send in specimens for the museum.

ASTRONOMICAL AND MATHEMATICAL EQUIPMENT.

A six inch equatorial telescope with an object glass manufactured by Alvan Clark & Sons is temporarily mounted on a pier in the College Park. The department is also provided with small a sextant and a collection of astronomical drawings and photographs.

A surveyor's compass, transit, chains and rods offer some opportunity for field work in surveying.

The Meteorological Observatory, a voluntary station of the United States Weather Bureau, is supplied with government instruments such as maximum and minimum thermometers, barometer and rain gauge.

Organizations.

LITERARY SOCIETIES.

The college classes have one literary organization, known as the Pomona College Literary Society and composed of both young men and young women. It occupies rooms arranged for such purposes, in Holmes Hall and meets fortnightly.

A second society, the Pomona College Debating Club, is composed entirely of young men and embraces in its membership students of both the college and preparatory classes. Weekly meetings are held.

Students in the upper classes of the Preparatory School are all members of the Academic Literary Society, which meets every other week.

The work of these societies consists of essays, orations, debates and reviews of current events. Members of the Faculty and others are often interested visitors.

CHRISTIAN ASSOCIATIONS.

Branches of the Young Men's Christian Association and the Young Women's Christian Association are well organized and doing effective work. Besides their regular weekly meetings a joint meeting is held once a week in place of the usual chapel exercise. By sending representatives to the inter-collegiate and state conventions, and by the visits of active workers from outside, interest is maintained in the work both at home and abroad. Volunteer classes for Bible study represent

one line of special interest. Members of Christian Endeavor Associations will find the Sunday evening meetings of a nature similar to their usual meetings and decidedly helpful.

THE SOCIAL SCIENCE CLASS.

This is a voluntary organization among the students for the study of social problems and applied Christianity. The college and preparatory classes are all represented in its membership. The idea originated with the members of the Young Men's Christian Association Missionary Band. Each member of the class is expected to do the equivalent of a half hour's reading each day upon the subject studied. The class has studied the subjects of "The Unemployed," "Social Settlements Among the Poor," and "The Salvation Army." In several Sunday evening meetings members of the class have presented the results of their study in carefully prepared papers.

SCIENCE CLUB.

The Science Club holds regular meetings the second Thursday evening of each month. Membership in the club is open to all connected with the college and the attendance is always large. The purpose of the club is to awaken interest among the students in scientific studies, to stimulate close observation and to bring to light facts of scientific worth regarding our own locality.

THE ORATORICAL ASSOCIATION.

This association aims to secure excellence in thinking, writing and speaking by means of annual contests which are open to all students. The winner has the honor of representing the College in the inter-collegiate contests held in the spring of each year. This friendly rivalry has done much to stimulate students to earnest work in the lines of composition and oratory.

THE COLLEGE PAPER.

The students publish a twelve page weekly — *The Student Life*. The business is managed by a board of directors, the publication by a board of editors. The editor-in-chief is re-

sponsible for all matter printed. It is the aim to make the paper, as its name indicates, a record of student life and a factor in it, and to this end communications upon matters of student interest are solicited and symposia arranged upon questions under discussion. For the last three years all the work of printing and publishing the paper has been done by students, and the plant used is owned by the Student Publishing Company.

CHORAL CLASS.

This organization, now in its third year has undertaken and creditably performed choral works of a high order such as Gaul's "Holy City," and Hayden's "Creation," thus affording superior advantages in the way of training and education of the musical sense. It is planned to unite the singers of Pomona and vicinity in an organization to be called the Pomona Choral Union for the more successful rendering of the greater oratorios and cantatas.

COLLEGE ATHLETICS.

The officers of the institution are heartily in favor of outdoor sports. Tennis, base ball, the Annual Field Day and the Inter-Collegiate Field Day are very popular. The expenses are borne by the Athletic Association, which includes in its membership nearly all the students and faculty and many outside friends. Games with neighboring towns and colleges are frequently played. It is hoped that the present healthful interest may continue, and that Pomona College may be known for its manly young men as well as for its good scholarship. The young women emulate the young men upon the tennis courts; and the occasional tournaments are participated in by a large proportion of the students of both sexes. There have been few days during the year when out-door sports could not be indulged in, and thus the need of a gymnasium has scarcely been felt. The board of trustees have set apart several acres for a permanent field, and a building for dressing-rooms and baths has been provided.

General Information.

ADMISSION.

Candidates for admission to any department must furnish satisfactory testimonials of good moral character. Certificates of standing in the last school attended should be presented.

The school is not a suitable one for the idle or lawless, or for such as require the supervision of a teacher and the routine of a school-room to enforce industry and fidelity. If such enter the school, they may be dropped at any time.

Candidates for admission to the lowest class of the Preparatory School must present satisfactory credentials or pass an examination in grammar, arithmetic, and United States History. In special cases those who cannot meet these requirements may arrange to complete their preparation by private tutoring.

Candidates for admission to advanced classes of the Preparatory School, unless they present satisfactory certificates, are examined in the studies already passed by the class they propose to enter.

Students who have completed satisfactorily the studies of the Preparatory School will be admitted to the College without examination. Students from other schools will be admitted upon presentation of satisfactory certificates from schools of approved standing. All other candidates will be required to pass satisfactory examinations in the studies of the respective preparatory courses.

The school year begins with the fall term ; but students may enter at any time, if qualified to join classes already formed.

REPORTS.

A record of the scholarship and deportment of each pupil is kept, and a report of students in the Preparatory School is sent to parents or guardians at the close of each term. The grade of scholarship is determined by the daily work of the class-room, supplemented by frequent test reviews, and by final examinations.

The aim is to encourage faithfulness and regularity in daily work, rather than spasmodic effort to meet some single test.

PRIZES.

THE DOLE PRIZES. A prize debate, open to the Freshman class, upon some subject selected by the faculty, is arranged for the close of the spring term. First and second prizes of ten and five dollars respectively are given by Messrs. W. B. and J. H. Dole of Pomona.

LATIN PRIZE. A prize for the best Latin thesis on an assigned subject is offered to members of the Sophomore class.

THE DR. A. H. WEBSTER PRIZES. Two prizes, the first of twenty dollars or tuition for a year, the second of ten dollars or tuition for a half a year, are offered each year for the best essays upon the theme, "Christian Missions from the Standpoint of Duty." These prizes are open for competition to all members of the institution under the following conditions: The essays must be strictly original work ; limited to 2000 words ; type written ; handed in to the Registrar of the College in no case later than the Saturday night of the first week of the spring term ; signed with an assumed name and accompanied by sealed envelope containing such name and the writer's real name. The prizes will be announced and awarded during commencement week.

THE PHILIP JAMESON NORTON PRIZE of the value of ten dollars, is given in books by Professor and Mrs. E. C. Norton

to the student entering college from the Classical Course of the Preparatory School with the highest grade.

A MATHEMATICAL PRIZE of ten dollars is offered at the close of Sophomore year for excellence in the branches of Analytical Geometry and Calculus.

GENERAL REGULATIONS.

The College Senate, elected by the students annually, co-operates with the faculty in promoting the good order of the school. Resolutions of the senate become rules of the institution when approved by the faculty, and the senate is the medium of communication by petition between the body of students and the faculty.

The students are expected to be loyal to the spirit and purpose of the institution. Should anyone prove disloyal, or fall below grade in scholarship, he may be sent home without waiting for specific charges in the way of discipline.

Students must observe study-hours, regularly attend devotional services in the chapel and services on the Sabbath. Each may elect the church he will attend, but must not change without permission of the faculty.

Such obvious requirements as abstinence from intoxicating drinks and vulgar and profane language are understood.

To secure the best results, it has been deemed wise to forbid card playing and the use of tobacco. Any student finding upon trial that he cannot give up these indulgences will, upon such statement to the faculty, receive an honorable dismissal. Those who indulge in these practices wilfully and persistently, will be dismissed from the school.

ROOMS AND BOARD.

Young women should apply to the Principal of the Young Women's Department for rooms in Sumner Hall.

Young men are assigned to rooms in private houses by the Dean of the Faculty to whom application should be made.

Furnished rooms are rented for not less than half a term at the rate of \$1.00 per week. Most of the rooms are arranged

for two students. No deduction will be made for absence of less than half a term.

Students may change their rooms only by permission of the proper officers.

Rooms are provided with window shades, table, common chairs, commode, bureau, bedstead, mattress, pillows, lamp, and stove.

Students should bring napkins, towels and bedding, carpet or rugs, and such other furnishings as they may desire.

Board at Sumner Hall is \$13.00 per month, payable monthly in advance. Fractional parts of a month are reckoned at the rate of \$3.00 per week. No deduction will be made for absences of less than one week, except in the case of students who regularly spend Sunday at their homes.

No student will be allowed to be more than one week in arrears for board.

CORRESPONDENCE.

General correspondence may be addressed to the President, Claremont, Cal. Special correspondence concerning young women should be addressed to the Principal of the Young Women's Department ; concerning young men, to the Dean of the Faculty.

Expenses.

Tuition bills are payable each term in advance ; board, one month in advance ; room-rent, one half-term in advance.

No student will be retained in the school or given an honorable dismissal whose bills at the end of the term are not all paid or satisfactorily arranged for.

GENERAL.

	COLLEGIATE COURSE.	PREPARATORY COURSE.
Tuition : Fall Term	\$25 00	\$20 00
“ Winter Term	20 00	15 00
“ Spring Term	15 00	10 00
Board per month		\$13 00
Furnished rooms for the term, at the rate (per week) of		1 00
Fuel at cost ; Lighting and Incidentals, per term		1 50
Reading-room, per term		50
Diploma		5 00

SPECIAL.

MUSIC.

	FALL TERM.	WINTER TERM.	SPRING TERM.
Piano, Violin, Voice, Guitar or Zither, in classes of three, half-term in advance	\$20 00	\$17 00	\$15 00
Private lessons (30 minutes), any branch —			
Two lessons a week	25 00	22 00	20 00
One lesson a week	14 00	12 00	10 00
Harmony, class lessons	6 00	5 00	5 00
Musical Library	2 00	2 00	2 00
Use of Piano, at the rate of \$1.00 per week for one hour a day.			
Teacher's Certificate			5 00
Diploma			10 00

ART.

Class lessons, in any branch, two lessons a week, per term	\$20 00
Class lessons, in any branch, one lesson a week, per term	12 00

CHEMISTRY AND PHYSICS.

Laboratory fee, per term	\$5 00
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ZOOLOGY AND PHYSIOLOGY.

Laboratory fee, per term	\$1 00
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All students working in the Laboratory, in addition to the regular fee will be required to make a deposit of \$5.00, to be returned at the end of the term after all charges for breakage or damage have been deducted.

Degrees Conferred in 1894.

BACHELOR OF ARTS.

David Prescott Barrows, ...	<i>Claremont.</i>
Eugene Huntington Benson, ...	<i>Redlands.</i>
Minnie Borst, ...	<i>Los Angeles.</i>
Roger Sherman Day, ...	<i>Los Angeles.</i>
Charles Hiram Harwood, ...	<i>Claremont.</i>
Arthur Sherman Smith, ...	<i>Pomona.</i>
George Stedman Sumner, ...	<i>Claremont.</i>
Helen Sumner, ...	<i>Claremont.</i>

BACHELOR OF LETTERS.

Charlotte Coffin Barrows, ...	<i>Claremont.</i>
Guenevere Beatrice Metkiff, ...	<i>Pomona.</i>

BACHELOR OF SCIENCE.

Earnest Almond Owen, ...	<i>Pomona.</i>
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Prizes Awarded in 1894.

THE DOLE PRIZES.

FIRST: Jean Loomis, ...	<i>North Pomona.</i>
SECOND: Gilbert Nicholas Brink, ...	<i>Pomona.</i>

THE PHILIP JAMESON NORTON PRIZE.

George Ray Horton, ...	<i>Ontario.</i>
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THE DR. A. H. WEBSTER PRIZES.

Not awarded in 1894.

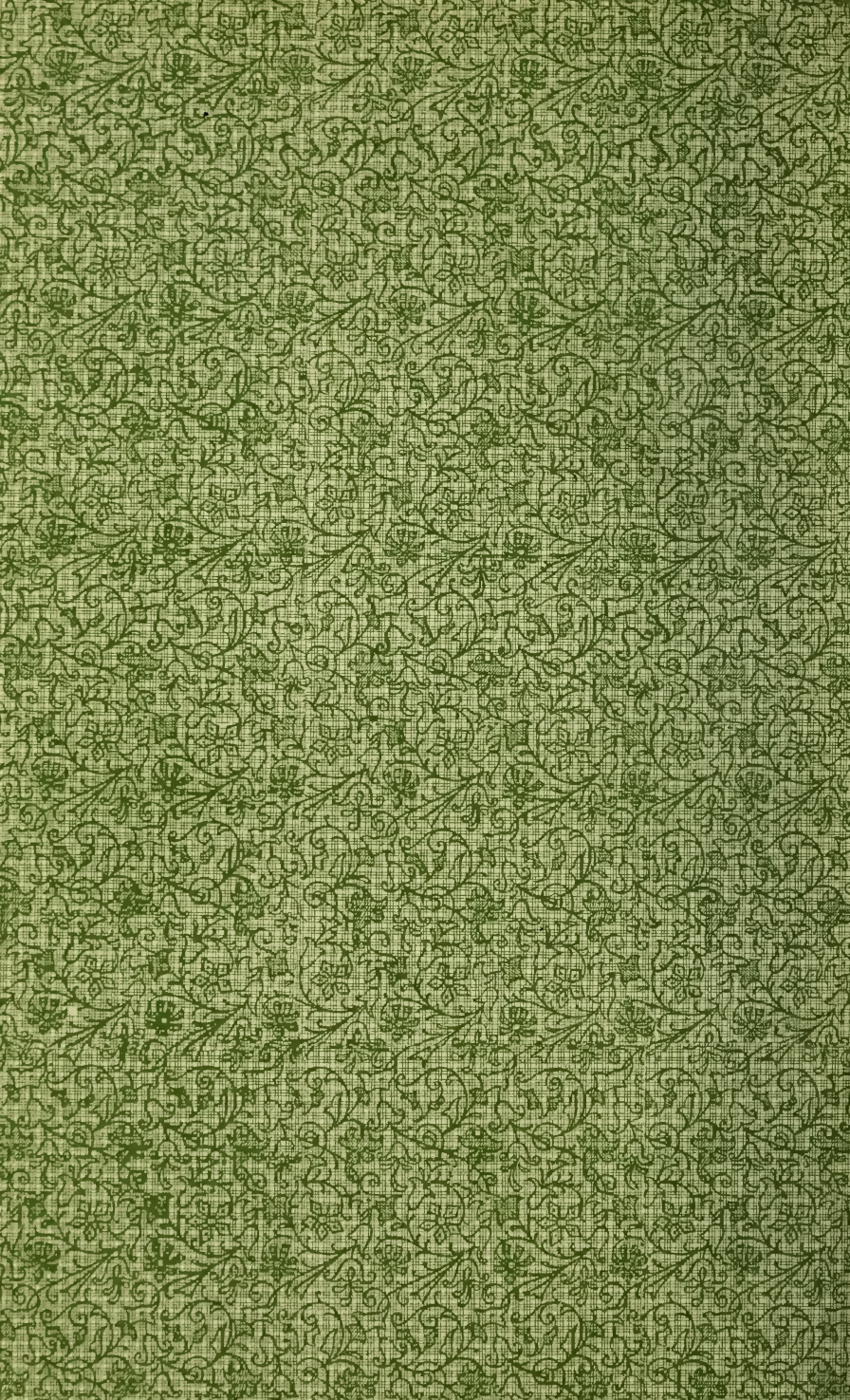
THE LATIN PRIZE.

Not awarded in 1894.

THE MATHEMATICAL PRIZE.

Not awarded in 1894.







UNIVERSITY OF ILLINOIS-URBANA



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